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2019

BANMAR

Radio Antennas

- Marine Leisure Antennas
- Marine Professional Antennas
- Mounting Accessories



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Servicing the Maritime Industry since 1978 | Nautical Supplies are a member of the AMI Group of Companies

...from the family experience in Marconi

since
1969



1974
the First Genoa Boat Show



1978 The new area of factory



1980

The new electronic department



1985
The First Miami Boat Show

2002 Installation at Pisa Airport



2012 - 2014 - 2016 Eurosatory Paris

2019 50 years of research, development, innovations: always side by side with your installations, offering ALWAYS SOLUTIONS



LEISURE VHF

PAGE

HIGH PERFORMANCE series

00011	156-163 Mhz	DC/MLL - VHF - mt 2,7 (9 ft) - 6 db - chrome plated ferrule - mt 6,6 RG58 MIL 17/286		8
00247	156-163 Mhz	DC/TM/B - VHF - mt 1,5 (5 ft) - 3 db - chrome plated ferrule - mt 6,6 RG58 MIL C17/287		9
00052	156-163 Mhz	DC/INOX - VHF - mt 1,0 (3 ft) - 0 db - s/s whip - SO 239 connector with bracket included		22
10053	Accessory	iWind - your wind indicator		23
00009	156-163 Mhz	DC/TAL - VHF - mt 1,2 (4 ft) - 0 db - s/s bracket - SO 239 conn.		21
10356	156-163 MHz	VHF Antenna 1 mt (3,3) long with Wind Indicator - FME connector in the bottom	NEW	24
10353	156-163 MHz	VHF Antenna 0,50 (1,6 ft) mt long with Wind Indicator - FME connector in the bottom	NEW	25

SUPERSTEEL

02010	156-163 Mhz	SUPERSTEEL DB/6 S/S - VHF - mt 1,5 - 3 db - s/s aisi 316 ferrule - mt 5,0 RG58 C/U		14
02011	156-163 Mhz	SUPERSTEEL DB/12 S/S - VHF - mt 2,4 - 6 db - S/S aisi 316 ferrule - mt 5,0 RG58 C/U		15
09011	156-163 MHz	2 Elements VHF antenna - mt 2,4 (1,2 mt closed)	NEW	16

SPARK series

00118	156-163 Mhz	DB/12/C - VHF - 2,4 (8 ft) - 6 db - chrome plated ferrule - mt 5,0 RG58 C/U		10
00218	156-163 Mhz	DB/12/N - VHF - 2,4 (8 ft) - 6 db - nylon ferrule - mt 5,0 RG58 C/U		10
00119	156-163 Mhz	DB/6/N - VHF - mt 1,5 - 3 db - fdo nylon - mt 5,0 RG58 C/U		11
00078	156-163 Mhz	DB/3 - VHF - mt 1,5 (5 ft) - 0 db - s/s bracket - mt 18,0 RG58C/U		26
00067	156-163 Mhz	DB/6 - VHF antenna -mt 1,5 - 3 db with ratchet mount included		13
00358	156-163 MHz	1Mt VHF antenna - 1 mt with FME connector at the end of 5mt RG58 cable	NEW	12
00361	156-163 MHz	TAL/100 - 1 mt VHF antenna - L bracket - FME connector in the bottom	NEW	27
00360	156-163 MHz	TAL/40 - 0,40mt VHF antenna - L bracket - FME connector in thebottom	NEW	28

BUDGET series

00353	156-162 Mhz	Spark/GRP - VHF - 3 db -mt 1,0 GRP - Nylon ferrule - mt 5,0 RG58 C/U		19
0353-1	156-162 Mhz	VHF deck mount fiberglass whip nylon ferrule 1"14 threads female with the 4 way nylon base included		19
00355	156-162 Mhz	VHF deck mount stainless steel whip nylon ferrule 1"14 thread		20
0355-1	156-162 Mhz	VHF deck mount stainless steel whip nylon ferrule 1"14 thread with the 4 way nylon base included		20
00352	156-162 Mhz	VHF mast mount fiberglass whip - mt 1,1bracket aluminium - mt 18,0 RG58 C/U		29
00354	156-162 Mhz	VHF mast mount stailless steel whip cable 18 mt. with bratchet		30
0352-1	156-162 Mhz	VHF mast mount fiberglass whip - mt 1,1bracket aluminium - PL connector		29
0354-1	156-162 Mhz	VHF mast mount stailless steel whip PL connector with bratchet included		30
00359	156-162 MHz	VHF mast mount black stainless steel whip - FME connector in the bottom	NEW	31

LOW PROFILE

00332	156-163 Mhz	VHF LowProfile Antenna		18
20300	150-162 MHz	RACING - VHF - with 18 mt. cable bracket included		32
20301	150-162 MHz	RACING - VHF - with 25 mt. cable bracket included		32
20300-1	156-162 Mhz	SMALL - VHF - deck mount Antenna 150-160 MHz N.conn.with 6,6 mt. cable		17
20304	156-162 Mhz	SMALL VHF - cm 25 - base on PL flange		17
20308	156-162 Mhz	BLACK RUBBER VHF antenna - mt 0,25 whip-18 mt. cable L bratchet included		32
20309	156-162 Mhz	BLACK RUBBER SMALL VHF - cm 25 - base on PL flange		17
20310FME	156-162 MHz	BLACK RUBBER SMALL VHF - cm 25 - FME connector in the bottom		33

FAST FIT series

93521	156-163 Mhz	FASTFIT - VHF - 1,0 mt - 3 db - fiberglass whip - with connector inside the nylon ferrule		37
09119	156-163 Mhz	FASTFIT - VHF - 1,5 mt - 3 db - with connector inside the nylon ferrule		38
92010	156-163 Mhz	FASTFIT - VHF - 1,5 mt - 3 db - with connector inside the nylon ferrule		39
09118	156-163 Mhz	FASTFIT - VHF - 2,45 mt - 6 db - with connector inside the nylon ferrule		40

EMERGENCY

00045	156,8 MHz	EMERGENCY - mt 1,0 (3 ft) - watertight container - rubber strips fixing - mt 5,0 RG58 C/U		33
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PROFESSIONAL VHF

10800	156-162 Mhz	TA/TU - VHF - mt 1,2 - 3 db - Filettatura 1" Gass - conn SO 239 - High Quality Handmade Product	46
01037	156-162 Mhz	GP/1 - Groundplane VHF - mt 1,5 (5 ft) - 3 db - chrome plated ferrule - SO 239 conn	55
VHF Big Dimensions			
00106	156-163 Mhz	700/ML VHF - 7,00 mt - 12 dB - 6,60 mt RG58 cable	86
00105	156-163 Mhz	560ML VHF - 5,60 mt- 12 dB - 6,60 mt RG58 cable	86
NAVY VHF series			
10097	156-162 Mhz	Navy VHF - 2,7 mt - 6 db - PL connector	57
10095	156-162 Mhz	NAVY VHF - 1.7 mt- 3 db gain - PL connector	56
10099	156-162 Mhz	NAVY VHF - 1,5 mt - 0 db gain - PL connector	58
15209	156-162 Mhz	NAVY/VHF/120 - Dipole VHF - 1,20 mt - NAVY mount - 0 db gain - PL connector-	47
15210	156-162 Mhz	NAVY VHF/120/N - Dipole VHF - 1,20 mt. - N connector	47
15115	156-162 Mhz	NAVY/VHF/240 - Dipole VHF - mt 2,40 - PL connector	48
15116	156-162 Mhz	NAVY/VHF/240/N - Dipole VHF - N connector	48
15118	118-136 Mhz	AIR /TU - VHF - mt 1,5 (5 ft) - 3 db - 1" gass threaded - SO 239 conn.	47
15352	156-162 MHz	NAVY/Budget - VHF -1,2 mt - 1" gass threaded - SO 239 conn.	49 NEW
15354	156-162 MHz	NAVY/Budget/INOX - VHF -1,2 mt - 1" gass threaded - SO 239 conn.	49 NEW

A.I.S SYSTEM

20306	161-164 Mhz	LIGHT AIS antenna - 161-164 MHz - mt 0,25 - -3 db - staines steel bracket - mt 6,60 RG58 C/U	32
0355-6/0353-6		BUDGET AIS - 162 Mhz	20
0353-6		BUDGET AIS - 162 Mhz	19
0352-6		BUDGET AIS - 162 Mhz	29
0354-6		BUDGET AIS - 162 Mhz	30
15114		VHF/AIS/GPS antenna - 156-163 MHz / 1572.42 MHz GPS - chrome plated ferrule - N connector	50
15114-1		VHF/AIS/GPS antenna - 156-163 MHz / 1572.42 MHz GPS - plastic radome - 25 cm	51
15113		GPS antenna - 1572.42 MHz - plastic radome - N connector	52
00283		ACTIVE DIPLEXER AIS - RADIO 0,5-108 MHz	60
00260		ACTIVE DIPLEXER - for AIS Transponder - to get two VHF radio on the same antenna	59

GSM UMTS

01990		5 BANDS - 806-960Mhz / 1710-1880Mhz / 1850-1990Mhz / 1920-2170Mhz	61
01992		UMTS BANDS - 1710-2170Mhz	62

WIFI

02188		WIFI - 2,4-2,5 Ghz- 60 cm 8 dbi gain N conn	63
2188-1		WIFI/USB - 2,4-2,5 Ghz - 60 cm - 8 dbi - USB 1"-14 fil. crome ferrule	64

AM / FM

00032		FM/TM - AM-FM - mt 1,5 - nylon ferrule - mt 6,6 RG58 MIL C17/28	65
01241		FM/TAL/18 -AM/FM - mt 1,3 (4 ft) - mt 18,0 RG58 C/U	65
00356		BUDGET/FM - GRP Fiberglass - mt 1,0 - nylon ferrule - mt 5,0 RG58 C/U	65
01167		FM/DB/6 -AM/FM - mt 1,5 (5 ft) - nylon ferrule and base - mt 5,0 RG58 C/U	65
20302		SMALL FM cm 25 - base on F connector flange	67
20303		RUBBER/FM cm 25 - base on F connector flange	67
09032		FAST FIT AM/FM - mt 1,5 - nylon ferrule - inside fastfit connector	66
00083		DIPLEXER - for contemporaneous utilization of VHF and AM/FM	68
00283		ACTIVE DUPLXER - for Car radio 0,5-108 Mhz (FM) + AIS 162,00 Mhz+ VHF	68

TV

00250		TV/250 - disk style amplified antenna - 170-860 MHz - 26 db - dia 24 cm -mt 5,0 low loss cable	69
00350		TV/350 - disk style amplified antenna - 170-235 Mhz - 470-860 MHz - 28 db - dia 32 cm - mt 5,0 low loss cable	69
00335		TV/DVB-T - and analogic signal - 26 db - 1"-14 female ferrule exit F connector + 15 mt. cable low loss	70
00331 SERIES		SPORT/TV - Whip Style TV DVB-T TNT 25 cm - with adapter base, supply kit and 5 mt.cable	71
00341		GHOST/TV - STRIP very invisible monting in your SAT antenna or Roll bar 25 x 1,0 x 0,5 cm	72

CB

00516	SPARK/CB/TM - CB - mt 1,5 (5 ft) - 0 db - nylon ferrule - mt 5,0 RG58 MIL C17/28 - TURNABLE	82
00512	SPARK/CB/TM - CB - mt 1,5 (5 ft) - 0 db - with nylon 4 way base included - mt 5,0 RG58 MIL C17/28 - TURNABLE	82
00418	SPARK /CB/MLL - CB - mt 2,5 (8ft) - 0 db - chrome plated ferrule - mt 5,0 RG58 MIL C17/28 - TURNABLE	82
00513	SPARK/CB/MLL - CB - mt 2,5 (8 ft) - 0 db - chrome plated ferrule - mt 5,0 RG58 MIL C17/28 - nylon base included	82
10092	CB FISHING - 26 -29 Mhz - 5,6 mt - chrome plated brass ferrule fitting 1"-14 threads female - Buoy antenna Boat side	84
10093	CB FISHING - 26 -29 Mhz - 5,6 mt - 6 db gain - 2-1/2 pipe mount S/S clamps - Buoy antenna Boat side	84
18194	BUOY ANTENNAS - 27-28 MHz or 43 MHz - antenne per boe - Buoy side	85
09051	FAST FIT CB - mt 1,5 (5 ft) - 0 db - nylon ferrule with connector - mt 5,0 RG58 MIL C17/28 - TURNABLE	83

NEW

HF

10100	1000 P	Self supporting feed through insulator 10,0 mt long dia 50 mm	88
10102	1000 UL	Self supporting side exit 10,0 mt long dia 50 mm	88
10103	1000 CL	S/S clamps side exit 10,0 mt long dia 50 mm	89
15923	900 P NAVY 3P	Self supporting - Deck through-3 sections 9,0 mt long dia 40 mm	98
15913	900 UL NAVY 3P	Self supporting - Side exit - 3 sections 9,0 mt long dia 40 mm	98
15953	900 CL NAVY 3P	Navy mast mount - 3 sections 9,0 mt long dia 40 mm	100
15903	900 NAVY 3P	Mast mount 9 mt HF/SSB antenna 3 sections S/S clamps	91
10200	850 P	Self supporting feed through insulator 8,5 mt long dia 50 mm	92
10202	850 UL	Self supporting side contact 8,5 mt long dia 50 mm	92
10233	850 CL	S/S clamps side exit 8,5 mt long dia 50 mm	92
15822	800 P NAVY 2P	Self supporting - Deck through -2 sections 8,0 mt long dia 40 mm	96
15812	800 UL 2P	Self supporting - Side exit - 2 sections 8,0 mt long dia 40 mm	96
15823	800 P 3P	Self supporting - Deck through -3 sections 8,0 mt long dia 40 mm	98
15813	800 UL 3P	Self supporting - Side exit - 3 sections 8,0 mt long dia 40 mm	98
15852	800 CL NAVY 2P	Navy mast mount - 2 sections 8,0 mt long dia 40 mm	100
15853	800 CL NAVY 3P	Navy mast mount - 3 sections 8,0 mt long dia 40 mm	100
15802	800 NAVY 2P	Mast mount 8 mt HF/SSB antenna 2 sections S/S clamps	94
15803	800 NAVY 3P	Mast mount 8 mt HF/SSB antenna 3 sections S/S clamps	94
00006	700 ML	Side mount 7,0 mt (23 ft) - dia 40 mm (1"1/2) - 2 sections side feed exit	87-104
00600	700 ML 3 P	Side mount 7,0 mt long side exit dia 40 mm 3 sections	104
00004	700 DIST	Self supporting side exit 7,0 mt long 2 sections dia 38 mm	102
00007	700 AUTO	Self supporting fast fit side exit 7,0 mt long 2 sections dia 38 mm	102
10607	700 AUTO	Self supporting feed through insulator 7,0 mt long dia 40 mm 2 sections	102
15722	700 P 2P	Self supporting - Deck through -2 sections 7,0 mt long dia 40 mm	96
15712	700 UL 2P	Self supporting - Side exit - 2 sections 7,0 mt long dia 40 mm	96
15723	700 P 3P	Self supporting - Deck through -3 sections 7,0 mt long dia 40 mm	98
15713	700 UL 3P	Self supporting - Side exit - 3 sections 8,0 mt long dia 40 mm	98
15752	700 CL NAVY 2P	Navy mast mount - 2 sections 7,0 mt long dia 40 mm	100
15753	700 CL NAVY 3P	Navy mast mount - 3 sections 7,0 mt long dia 40 mm	100
15702	700 NAVY 2P	Mast mount 7 mt HF/SSB antenna 2 sections S/S clamps	106
15703	700 NAVY 3P	Mast mount 7 mt HF/SSB antenna 3 sections S/S clamps	106
15622	600 P 2P	Self supporting - Deck through -2 sections 6,0 mt long dia 40 mm	96
15612	600 UL 2P	Self supporting - Side exit - 2 sections 6,0 mt long dia 40 mm	96
15652	600 CL NAVY 2P	Navy mast mount - 2 sections 6,0 mt long dia 40 mm	100
15602	600 NAVY 2P	Mast mount 6 mt HF/SSB antenna 2 sections S/S clamps	106
15603	600 NAVY 3P	Mast mount 6 mt HF/SSB antenna 3 sections S/S clamps	110
00005	560 ML	Side mount 5,6 mt (18 ft) - dia 40 mm (1"1/2) - 2 sections side feed exit	87-108
10507	560 AUTO	Self supporting side exit 5,6 mt long dia 38 mm 2 sections	108
15502	500 NAVY 2P	Mast mount 5 mt HF/SSB antenna 2 sections S/S clamps	110
11000	400 ML	Self supporting side exit 3,7 mt long dia 36 mm 1 sections	110

HF MOUNT

00015	Spherical mount for 800 W SSB antennas	87-120
00020	Half-way mount for 800 W SSB antennas and dia 40 mm extensions.	87-120
10650	Stainless Steel stand off bratchet for NAVY HF series - 2pcs	91
10651	NAVY stainless steel bratchet	111

HF ACCESSORIES

10120	RX-T-50 - Waterproof box transformer connection	90
10122	RX-T-40 Waterproof coax connection box with transformer	102
15120	NAVY -T-PL Transformer connection	91
15121	NAVY-PL PL connection for HF antennas	91

HF RX PASSIVE

00056	DC/4 - Receiving on 2182 Khz - mt 4,0 - 50 Ohm - Conn. SO 239	75
15552	550CL NAVY 2 PZ - Mast mount - SSB-HF - mt 5,50 2 section - Clamps	101
10121	RX-T 400 impedance transformer for DC/4	75
11194	NAVTEX - passive RX 490 - 518 KHz - mt 0,5 (20") - 1" gass pipe mount - SO 239 conn.	78
03006	NAVTEX passive antennas - 490 - 518 KHZ - 10,0 RG58	76
00014	LORAN passive antenna - 2,50 mt	78
10094	Navy WF - Passive receiving antenna weather fax- 2,5 mt - fiberglass whip	74
10194	RX/TAL- meteofax - passive receiver antenna - 1.5 m - fiberglass whip - SO239 connector	77

ACTIVE RECEIVING

11195	HF/NAVTEX/TU - 490-518 KHz - 4,2 MHz - SO 239 female connector	73
11196	NAVY/ACT/HF - Active antenna 0,1-30 MHz -1 mt	73
11197	NAVY/NAVTEX - 490-518 KHz - SO 239 female connector	73
11198	POWER SUPPLIE - for active receiving antennas	73

UHF

14077	UHF/400-470 - 400-470 MHz - 0,60 mt -chrome plated brass navy ferrule- N female conn.	79
14079	UHF/400-470 - UHF antenna - 400-470 MHz - 1,00 mt -chrome plated brass navy ferrule- N female conn.	79
14081	NAVY/UHF - 400-470 MHz - 0,60 mt - stainless steel navy ferrule with clamps - N female conn.	81
15139	NAVY/UHF/400 - 400-470 MHz - 0,60 mt - chrome plated brass navy ferrule - N female conn.	80
15339	NAVY/UHF/435 - 435-470 MHz - 0,60 mt - chrome plated brass navy ferrule - N female conn.	80

EXTENSIONS, ACCESSORIES & GENERAL MOUNTING

Extensions	122
1" Gas base	116-117
1"-14 thread Nylon bases	112
1"-14 thread FasFit Nylon bases	113
1"-14 thread metallic bases	114-115
Feed trough / End line insulator	120
Connectors	124
FastFit Connectors	36
Groundplates	125
Navy Mount and Navy Accessories	118-119
TV Mounts	121

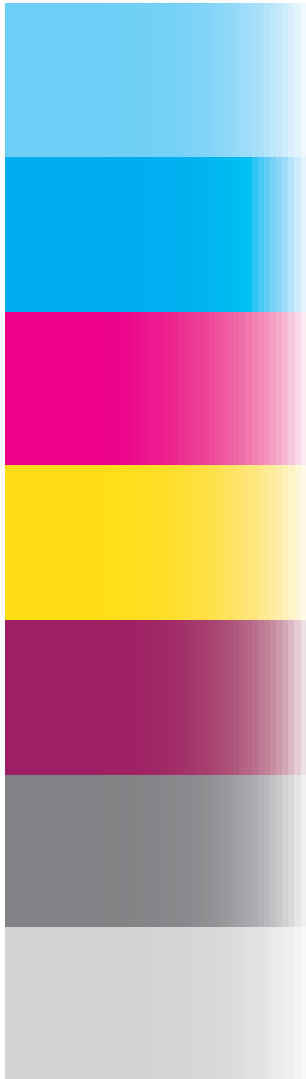
CABLES

00160	NEON cable for HF-SSB	125
00144	CO-100 cable	124
00066	TV cable - CO8-B90 - 75 Ohm - white	124
00135	RG213 Professional cable - black	124
00037	RG58 C/U MIL C17/28 Coaxial cable -white	124
FastFit Cables	36	

PACKAGING

00546	VERTICAL DISPLAY	126
5BOX*	PENTA PACK- retail pack- totem with clamps and pyramid base	126
1BOX*	TUBE PACK - retail tube package	126

Legenda colori Colors legend



Leisure VHF

Professional VHF VHF + GPS AIS

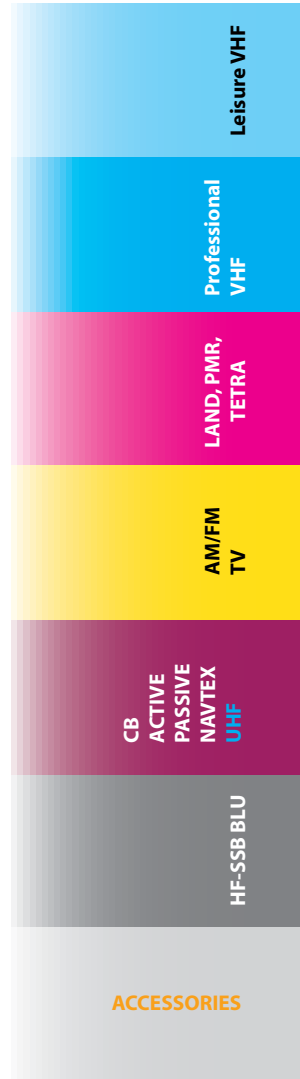
GSM - UMTS - WiFi

AM/FM - TV

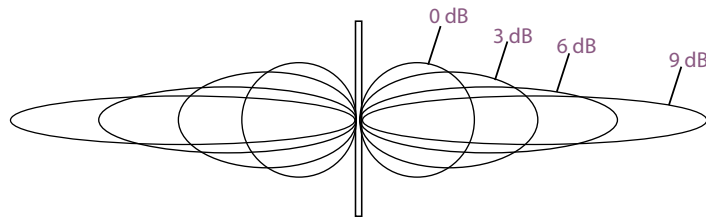
CB Citizen Band Active/Passive Navy UHF
CB Buoys Navtex

HF-SSB BLU

Accessories Bases Groundplates Cables



Il Guadagno



L'antenna è un elemento passivo.

Per guadagnare, bisogna concentrare il raggio, come fosse una lente di ingrandimento.

A maggior guadagno, corrisponde un angolo di irradiazione minore. Spesso un maggior guadagno non corrisponde ad una antenna adeguata alle esigenze; è possibile scaricare dal sito www.banten.it il programma di calcolo per scegliere l'antenna giusta

The Gain

The antenna is a passive element.

To gain, you need to concentrate the beam, like a magnifying glass.

A higher gain corresponds to a smaller irradiation angle. Often a greater gain does not correspond to an antenna suited to the needs; it is possible to download from the website www.banten.it the calculation program to choose the right antenna

scarica dal sito
www.banten.it
il programma di calcolo
per scegliere l'antenna giusta

dBd	dBi	marine dB
0,15	2,3	3
3,15	5,3	6
6,15	8,3	9
9,35	11,5	12

download from the website
www.banten.it
the calculation program
to choose the right antenna

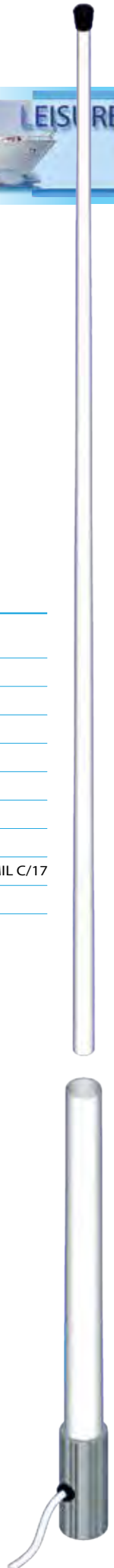
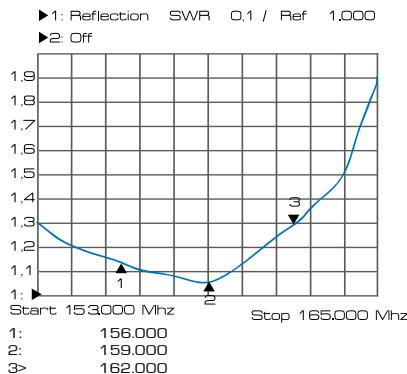


- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Collinear "j" circuit give top gains
- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Class Big Yacht Leisure Power Boat

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	2,70 mt (9") Typical	Frequency	156 - 163 Mhz
Weight	0,860 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	6 dbi
Finishing	IR paint	Max Power	200 W
Colour	White	Polarization	Vertical
Ferrule	Chrome plated brass	Horizontal Irradiation	360°
Chromium plating	20m copper, 20m nickel, 5m chrome	Vertical Irradiation	60°
Working temperature	-35C +80C	Termination	6,6 mt cable RG58 C/U MIL C/17
Wind resistance	200 Km/h	Lighting protection	Yes
Base torsion force	50 N at wind max speed	DC closed	Yes
Bottom diameter	28 mm		
Base Installation	on fitting 1"-14		



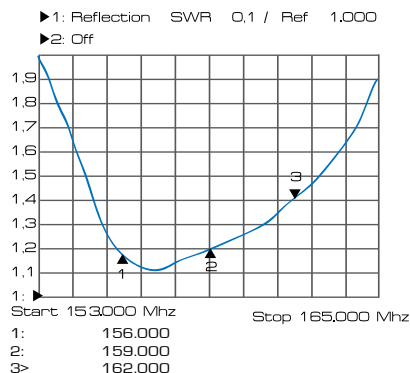


- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
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- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Class Big Yacht Leisure Power Boat

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,50 mt (4,9 ft)	Frequency	156 - 163 Mhz
Weight	0,600 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	50 W
Colour	White	Polarization	Vertical
Ferrule	Chrome plated brass	Horizontal Irradiation	360°
Chromium plating	20m copper, 20m nickel, 5m chrome	Vertical Irradiation	60°
Working temperature	-35C +80C	Termination	6,6 mt cable RG58 C/U MIL C/17
Wind resistance	200 Km/h	Lighting protection	Yes
Base torsion force	50 N at wind max speed	DC closed	Yes
Base Installation	on fitting 1"-14		



Code 00218
Name SPARK/DB/12/N
VHF 156-162 Mhz
2,5 mt
Ferrule Nylon

born to work

SPARK



- VHF antenna for Powerboat
- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Class Big Yacht Leisure Power Boat

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	2,70 mt (9") Typical	Frequency	156 - 163 Mhz
Weight	0,670 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	6 dbi
Finishing	IR paint	Max Power	200 W
Colour	White	Polarization	Vertical
Ferrule	Chrome plated brass	Horizontal Irradiation	360°
Chromium plating	20m copper, 20m nickel, 5m chrome	Vertical Irradiation	60°
Working temperature	-35C +80C	Termination	5,0 mt cable RG58 C/U MIL C/17
Wind resistance	200 Km/h	Lighting protection	Yes
Base Installation	on fitting 1"-14	DC closed	Yes

Code 00118
Name SPARK/DB/12/C
VHF 156-162 Mhz
2,5 mt
Ferrule Chrome plated brass

- VHF antenna for Powerboat
- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Class Big Yacht Leisure Power Boat

MECHANICAL FEATURES

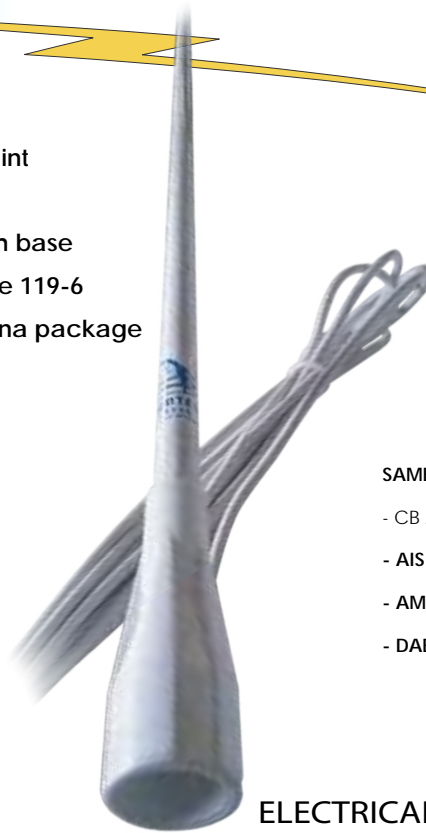
ELECTRICAL FEATURES

Length	2,70 mt (9") Typical	Frequency	156 - 163 Mhz
Weight	0,800 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	6 dbi
Finishing	IR paint	Max Power	200 W
Colour	White	Polarization	Vertical
Ferrule	Chrome plated brass	Horizontal Irradiation	360°
Chromium plating	20m copper, 20m nickel, 5m chrome	Vertical Irradiation	60°
Working temperature	-35C +80C	Termination	5,0 mt cable RG58 C/U MIL C/17
Wind resistance	200 Km/h	Lighting protection	Yes
Base Installation	on fitting 1"-14	DC closed	Yes

Available also in FastFit model - code 09118



- Quality VHF antenna
- White Epoxy Fiberglass material
- Polyurethane High Gloss white paint
- For Leisure Powerboat
- Available in RETAIL PACK 5 pcs with base
- Available with AIS Frequency: code 119-6
- PL Connector included in all antenna package



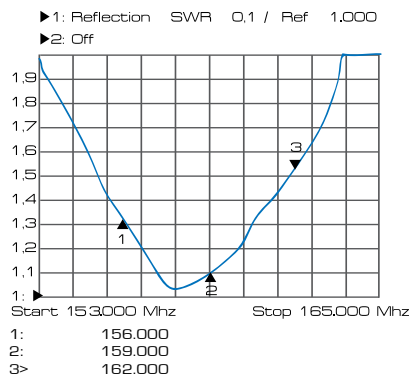
SAME SIZE available in different frequency:

- CB 27-29 MHz code 00052
- AIS 162-164 MHz code 119-6
- AM/FM Radio code 00052
- DAB Radio code 00052

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,50 mt (5")	Frequency	156 - 162 Mhz
Weight	0,400 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	50 W
Colour	White	Polarization	Vertical
Ferrule	Nylon	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Termination	5,0 mt cable RG58 C/U MIL C/17
Base torsion force	50 N at wind max speed	Lighting protection	Yes
Bottom diameter	28 mm	DC closed	Yes
Base Installation	on fitting 1"-14		





Ferrule

- Quality VHF antenna
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Leisure Powerboat
- Available in RETAIL PACK 5 pcs with base
- FME Connector

NEW PRODUCT

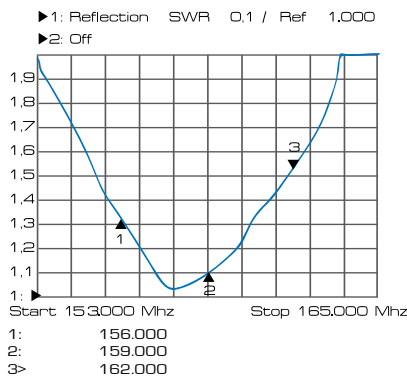


FME connector

MECHANICAL FEATURES

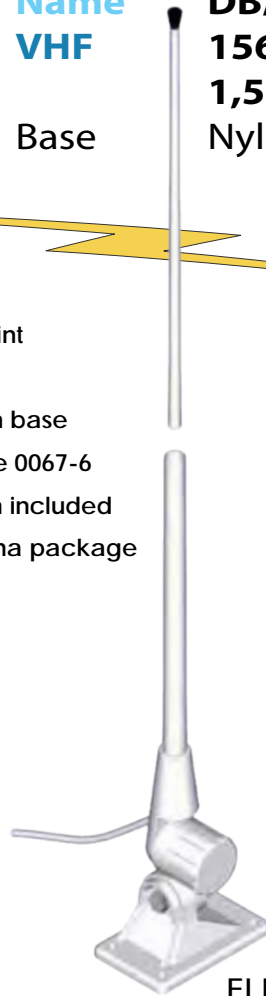
ELECTRICAL FEATURES

Length	1,00 mt (3,3")	Frequency	156 - 162 Mhz
Weight	0,400 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	50 W
Colour	White	Polarization	Vertical
Ferrule	Nylon	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Termination	5,0 mt cable RG58 C/U MIL C/17
Base torsion force	50 N at wind max speed	Connector	FME
Bottom diameter	28 mm	Lighting protection	Yes
Base Installation	on fitting 1"-14	DC closed	Yes





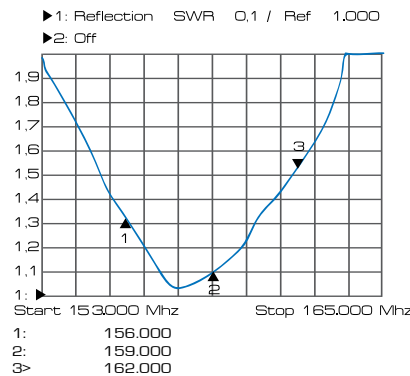
- Quality VHF antenna
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Leisure Powerboat
- Available in RETAIL PACK 5 pcs with base
- Available with AIS Frequency: code 0067-6
- Four way Nylon base mount built-in included
- PL Connector included in all antenna package



MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,50 mt (5")	Frequency	156 - 162 Mhz
Weight	0,400 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	50 W
Colour	White	Polarization	Vertical
Ferrule	Nylon	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Termination	5,0 mt cable RG58 C/U MIL C/17
Base torsion force	50 N at wind max speed	Lighting protection	Yes
Bottom diameter	28 mm	DC closed	Yes
Base Installation	Nylon 4 Way base included		





Code Name VHF

02010 DB/6/S/S 156-162 Mhz 1,5 mt (5 ft) plastic with AISI 316 insert

Super STEEL
Marine AISI 316



- Highest quality VHF antenna
- AISI 316L Marine Performance shinning polished 5 years warranty any corrosion
- BANTEN PATENT STAINLESS STEEL polished ferrule
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Class Yacht Leisure Power Boat

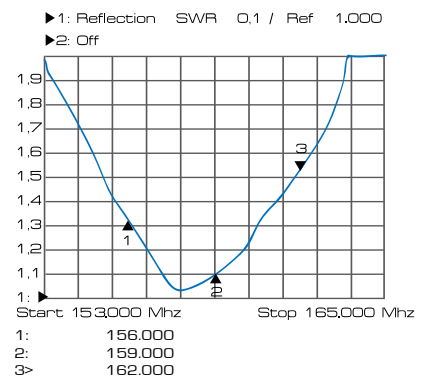
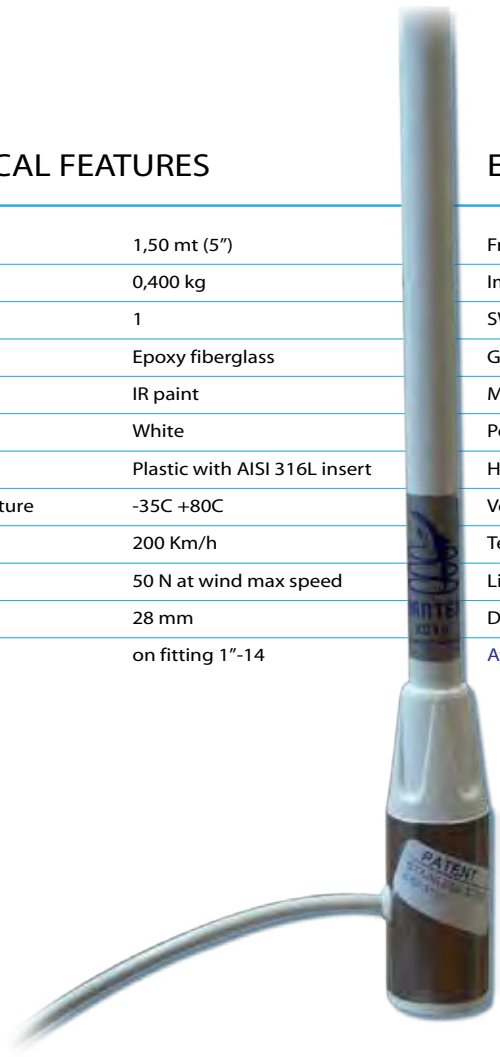
MECHANICAL FEATURES

Length	1,50 mt (5")
Weight	0,400 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	White
Ferrule	Plastic with AISI 316L insert
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base torsion force	50 N at wind max speed
Bottom diameter	28 mm
Base Installation	on fitting 1"-14

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,2
Gain	3 dbi
Max Power	200 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	5,0 mt cable RG58 C/U MIL C/17
Lighting protection	Yes
DC closed	Yes

Available also in FasFit model Code 92010





- Highest quality VHF antenna
- AISI 316L Marine Performance shinning polished 5 years warranty any corrosion
- BANTEN PATENT STAINLESS STEEL polished ferrule
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Class Yacht Leisure Power Boat

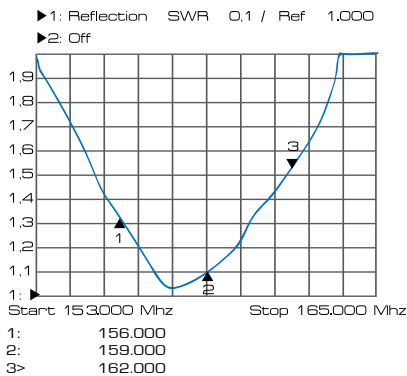
MECHANICAL FEATURES

Length	2,50 mt (5")
Weight	0,670 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	White
Ferrule	Plastic with AISI 316L insert
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base torsion force	50 N at wind max speed
Bottom diameter	28 mm
Base Installation	on fitting 1"-14

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,2
Gain	3 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	5,0 mt cable RG58
Lighting protection	Yes
DC closed	Yes

Available also in FastFit model - code 92011



Code 09011
Name EASY FREIGHT
VHF 156-162 Mhz
extended 2,40 mt (8")
closed 1,20 mt (4")
Ferrule inox + plastic



Super STEEL
 Marine AISI 316

- A really 2,40 mt (8 ft) 2 elements VHF antenna
- Shipable by Post 1,20 mt (4 ft)
- High Performance
- Omnidirective
- Inox + plastic ferrule
- For Leisure Power Boat



MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	2,40 mt (8")	Frequency	156 - 162 Mhz
Package lenght	shipable by Post 1,20 mt (4")	Impedance	50 Ohm
Weight	0,400 kg	SWR	1,2
Sections	1	Gain	9 dbi
Structure	Epoxy fiberglass	Max Power	200 W
Finishing	IR paint	Polarization	Vertical
Colour	White	Horizontal Irradiation	360°
Ferrule	Stainless Steel AISI 316 + plastic	Vertical Irradiation	60°
Working temperature	-35C +80C	Termination	5 mt cable RG58 C/U MIL C/17 + FME conn.
Wind resistance	200 Km/h	Lighting protection	Yes
Base torsion force	50 N at wind max speed	DC closed	Yes
Bottom diameter	28 mm		
Base Installation	on fitting 1"-14		
Connector	FME premounted		
Connector adapter	PL Male INCLUDED		

FME connector

FME Connector premounted
 adapter PL Male INCLUDED
 as standard



Small

Code Name
VHF
0,25 mt
base

20300-1
SMALL - N
156-162 Mhz
(0,82 ft)
feed through
with N connector



- VHF antenna for Powerboat
- Chrome plated brass base 3 screw
- flange with feed through N connector
- White Plastic whip
- For Leisure Power Boat

MECHANICAL FEATURES

Length	0,25 mt (0,82")
Weight	0,460 kg
Sections	1
Structure	Plastic Whip
Colour	White
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base Installation	Deck mount

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,1
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	6,6 mt cable RG58 C/U
Lighting protection	Yes
DC closed	Yes



Code 20304
Code Name 20309 (black rubber version)
VHF SMALL PL/PL
0,25 mt 156-162 Mhz
base (0,82 ft)
feed through
with PL connector

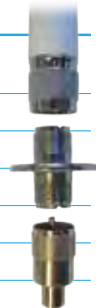
- VHF antenna for Powerboat
- Chrome plated brass base 3 screw
- flange with feed through PL connector
- White Plastic whip or rubber whip
- For Leisure Power Boat

MECHANICAL FEATURES

Length	0,25 mt (0,82")
Weight	0,220 kg
Sections	1
Structure	Plastic Whip
Colour	20304 White 20309 Black
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base Installation	Deck mount

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,1
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	PL connector
Lighting protection	Yes
DC closed	Yes





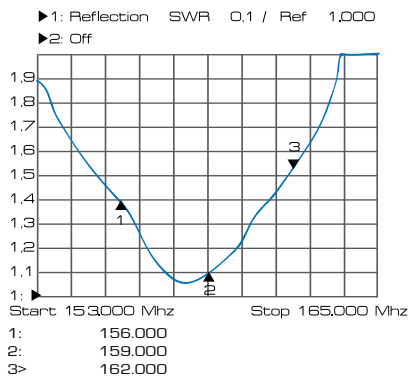
- Omnidirective
- Plastic cover UV resistant

MECHANICAL FEATURES

Length	0,20 mt
Weight	0,860 kg
Sections	1
Structure	plastic
Colour	White
Ferrule	Plastic 1"14- thread gasket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,5
Gain	0 dB
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	5 mt cable RG 58
Lighting protection	Yes
DC closed	Yes



Code 00353
Name BUDGET GRP
VHF 156-162 Mhz
 1,0 mt (4 ft)
 Ferrule Nylon



- VHF antenna for Powerboat
- Nylon ferrule
- Fiberglass whip, white paint

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 mt (3 ft)	Frequency	156 - 163 Mhz
Weight	0,290 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	25 W
Colour	White	Polarization	Vertical
Ferrule	Plastic	Horizontal Irradiation	360°
Base Installation	on fitting 1"-14	Vertical Irradiation	60°
		Termination	5,0 mt cable RG58
		Lighting protection	Yes
		DC closed	Yes

Same Size AVAILABLE IN DIFFERENT FREQUENCY:

AIS 162-164 MHz Code 353-6

Code 0353-1
Name BUDGET GRP-M
VHF 156-162 Mhz
 1,5 mt (4 ft)
 same at 00353 but
 with Nylon base 00054 included





Code 00355
Name BUDGET INOX
VHF 156-162 Mhz
 1,0 mt (3,3 ft)
 Ferrule Nylon



- VHF antenna for Powerboat
- Nylon ferrule
- Fiberglass whip, white paint

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 mt (3,3 ft)	Frequency	156 - 162 Mhz
Weight	0,360 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Inox whip	Gain	3 dbi
Finishing	IR paint	Max Power	25 W
Colour	White	Polarization	Vertical
Ferrule	Nylon	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Termination	5,0 mt cable RG58
Base Installation	on fitting 1"-14	Lighting protection	Yes
		DC closed	Yes

Same Size AVAILABLE IN DIFFERENT FREQUENCY:

AIS 162-164 MHz Code 355-6



Code 0355-1
Name BUDGET INOX-M
VHF 156-162 Mhz
 1,5 mt (4 ft)
 Same at 00355 but
 with Nylon base 00054 included





- Quality VHF antenna
- For Leisure Sailboat
- Composed by a FOLDED DIPOLE, produces a wide radiation angle
- Supplied with S/S bracket
- PL Connector included in all antenna package

MECHANICAL FEATURES

Length	1,20 mt (4 ft)
Weight	0,250 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour cover	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	S/S"L" bracket

ELECTRICAL FEATURES

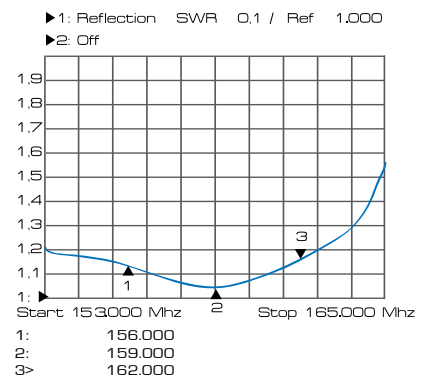
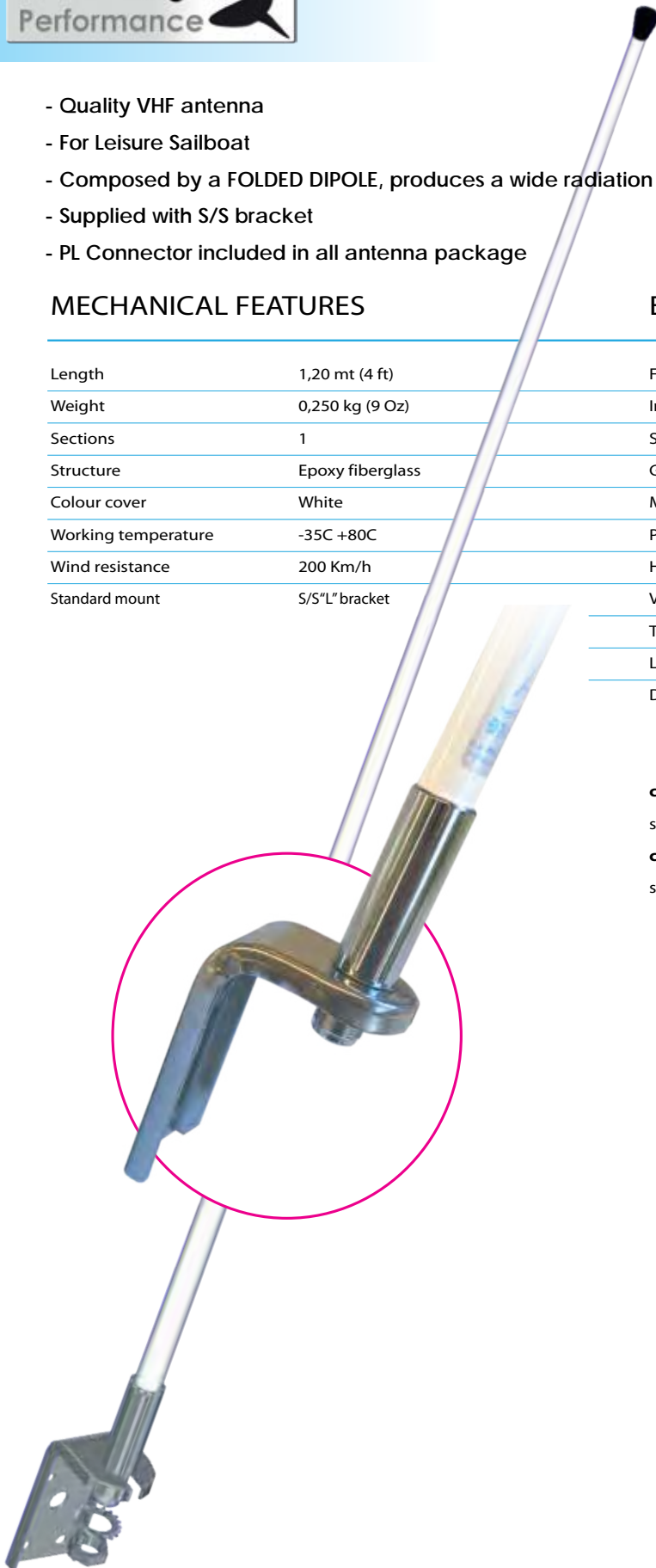
Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.1
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	SO 239 Female
Lighting protection	Yes
DC closed	Yes

code 00141 DC/TAL/18

same features but with 18,0 mt (60 ft) RG58 C/U cable

code 01141 DC/TAL/25

same features but with 25,0 mt (80 ft) RG58 C/U cable





- Quality VHF antenna
- For Leisure Sailboat
- Available in RETAIL PACK 5 pcs
- PL Connector included in all antenna package

MECHANICAL FEATURES

Length	1,00 mt (3")
Weight	0,350 kg (12 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour cover	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard: white aluminium stand-off "L" bracket	

ELECTRICAL FEATURES

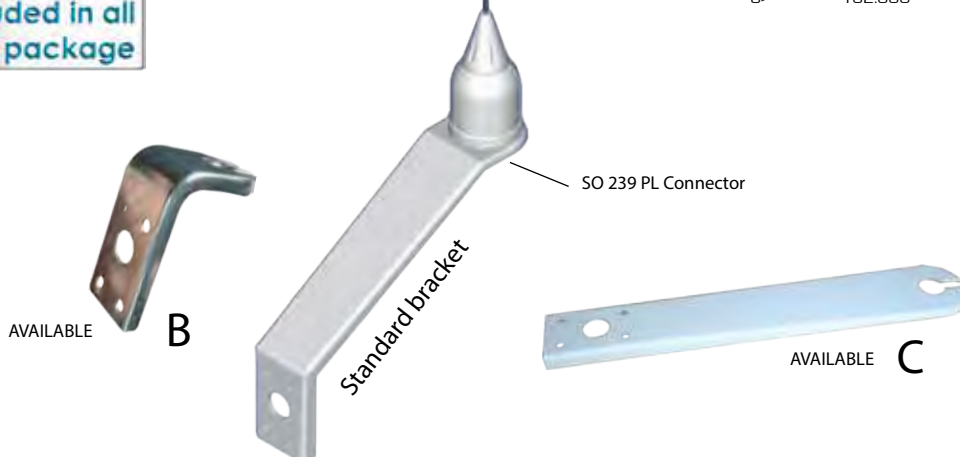
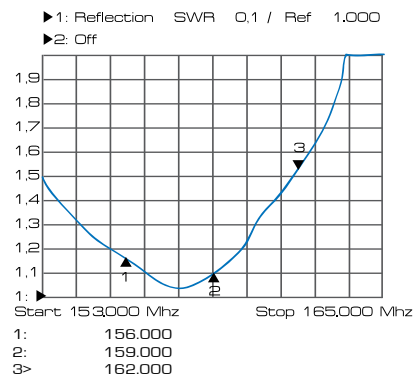
Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,1
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	5,0 mt cable RG58 C/U MIL C/17
Lighting protection	Yes
DC closed	Yes

00152 - DC/INOX/18: +18,0 mt (60 ft.) RG-58 C/U
Standard: white aluminium stand-off "L" bracket

01152 - DC/INOX/25: +25,0 mt (80 ft.) RG-58 C/U
Standard: white aluminium stand-off "L" bracket



accessory:
code 10053
pag 23





iWIND

Il tuo indicatore del vento!
YOUR Wind Indicator Accessories

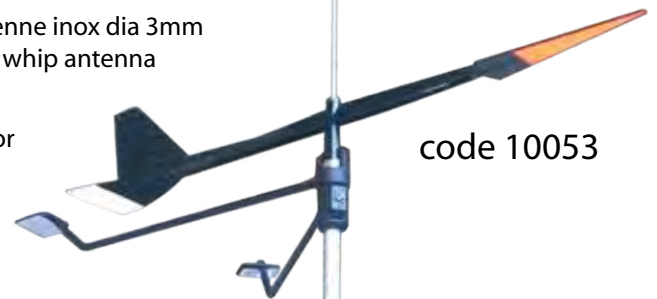


Code 10053 Modello accessorio per antenne inox dia 3mm
Accessory for inox dia 3mm whip antenna

Code 10054 Modello Top autoportante
Self supportin wind indicator



- 1) Put the support ferrule A on the Stainless Steel antenna
 - 2) Insert the B module and let him go on the tube
 - 3) Allocate the D indicator on the C module and
 - 4) put all it on Stainless Steel whip up to fight on the tube
 - 5) Move B versus C to complete the form
- Your wind indicator is ready!



antenna with iWind mounted

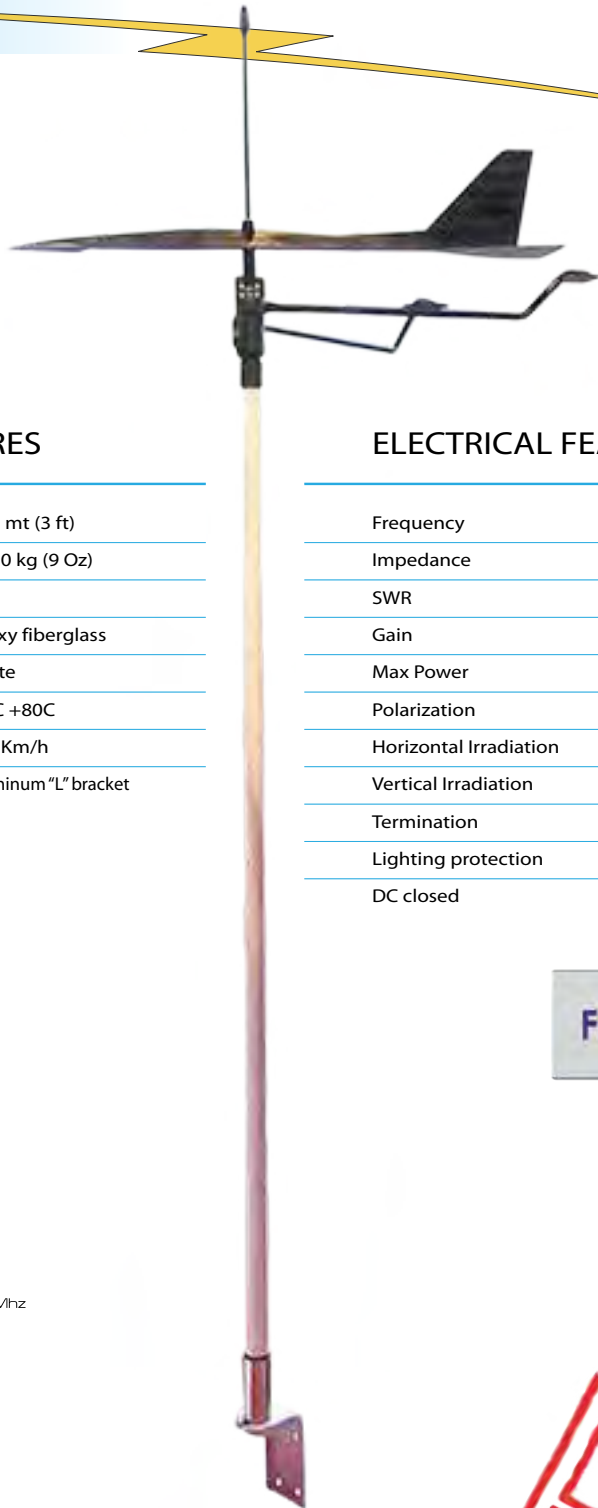


- 1) Collocare il conetto di supporto A sulla vostra antenna inox;
- 2) Inserire il modulo B e lasciarlo libero sul tubo
- 3) Collocare l'indicatore D nel modulo C
- 4) inserire il tutto sulla frusta inox fino a scontro sul tubo
- 5) Portare B contro C a completare il modulo

Il vostro indicatore del vento è pronto.



- Quality VHF antenna
- For Sailboat
- UV High Gloss Finished
- White Fiberglass Whip
- Wind indicator included



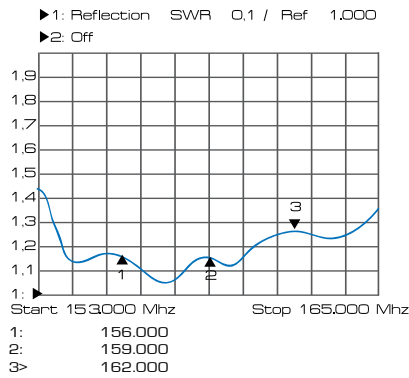
MECHANICAL FEATURES

Length	0,95 mt (3 ft)
Weight	0,150 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	Aluminum "L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.3
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes

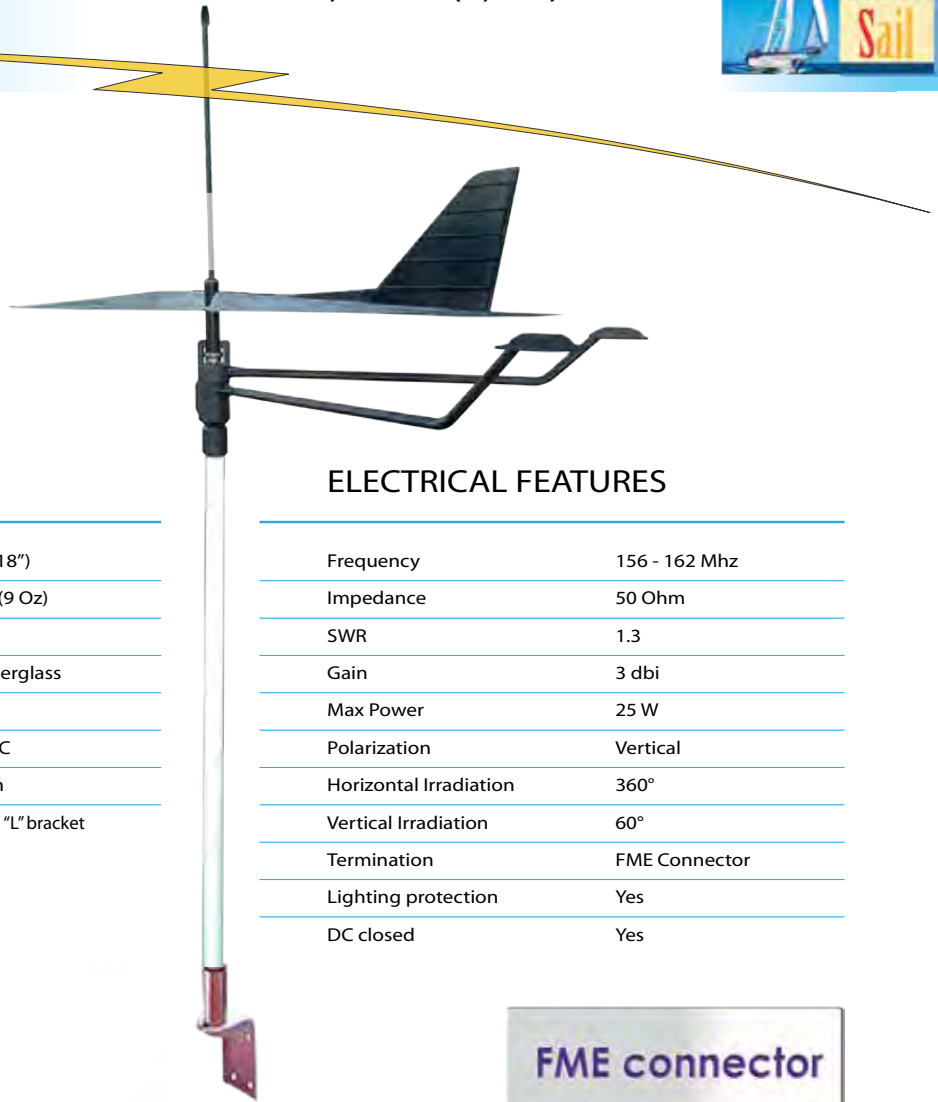
FME connector



NEW PRODUCT



- Quality VHF antenna
- For Sailboat
- UV High Gloss Finished
- White Fiberglass Whip
- Wind indicator included

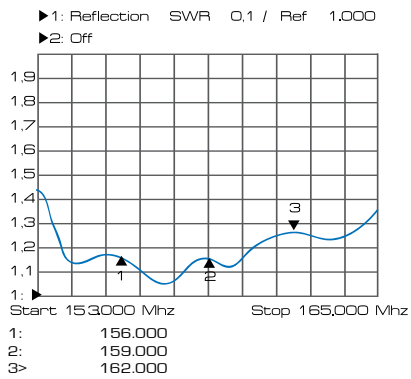


MECHANICAL FEATURES

Length	0,50 mt (18")
Weight	0,150 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	Aluminum "L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.3
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes





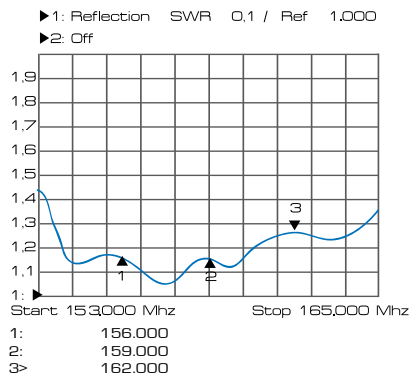
- Quality VHF antenna
- For Leisure Sailboat
- Composed by a FOLDED DIPOLE, produces a wide radiation angle
- Supplied with S/S bracket
- PL Connector included in all antenna package

MECHANICAL FEATURES

Length	1,20 mt (4 ft)
Weight	0,250 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour cover	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	S/S"L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.1
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	SO 239 Female
Lighting protection	Yes
DC closed	Yes



code 00141 DC/TAL/18

same features but with 18,0 mt (60 ft) RG58 C/U cable

code 01141 DC/TAL/25

same features but with 25,0 mt (80 ft) RG58 C/U cable





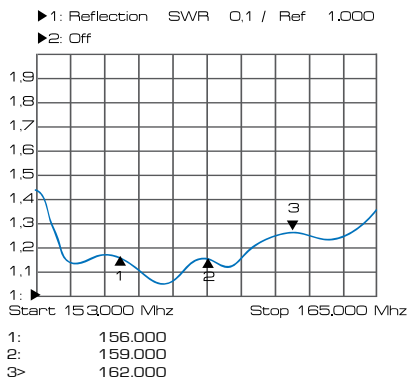
- Quality VHF antenna
- For Leisure Sailboat
- UV High Gloss Finished
- White Fiberglass Whip

MECHANICAL FEATURES

Length	1,00 mt (3,3 ft)
Weight	0,150 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	Aluminum "L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.1
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes





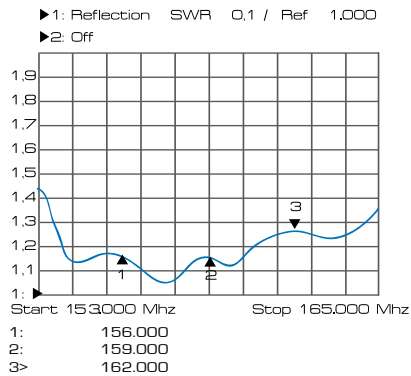
- Quality VHF antenna
- For Leisure Sailboat
- UV High Gloss Finished
- White Fiberglass Whip

MECHANICAL FEATURES

Length	0,40 mt (16")
Weight	0,150 kg (9 Oz)
Sections	1
Structure	Epoxy fiberglass
Colour	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	Aluminum "L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.3
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes





- VHF antenna for Sailboat
- Nylon ferrule
- Fiberglass whip, white paint

Code **00352**
Name **BUDGET/MAST**
VHF **156-162 Mhz**
1,0 mt **(3,3 ft)**
Ferrule **Nylon**

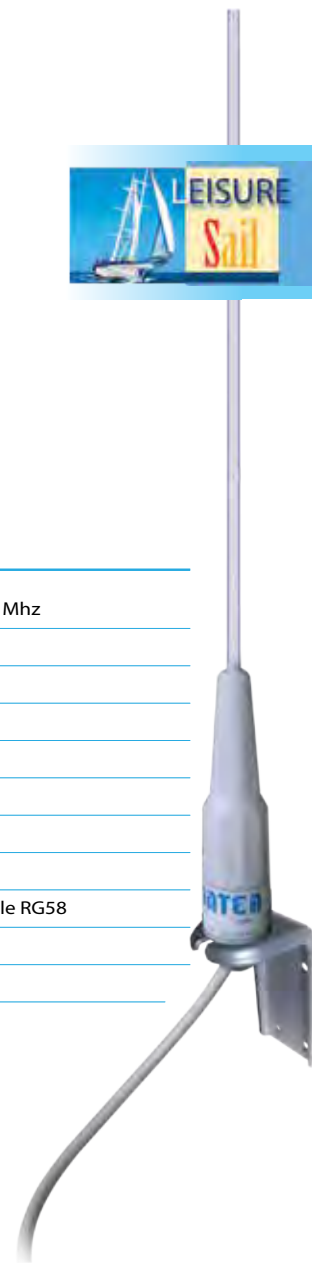
MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 mt (3,3ft)	Frequency	156 - 162 Mhz
Weight	0,950 kg	Impedance	50 Ohm
Sections	1	SWR	1,3
Structure	fiberglass whip	Gain	3 dbi
Finishing	IR paint	Max Power	25 W
Colour	White	Polarization	Vertical
Ferrule	Nylon	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Termination	18 mt cable RG58
Instalation	alu L bracket included	Lighting protection	Yes
		DC closed	Yes

Same Size AVAILABLE IN DIFFERENT FREQUENCY:

AIS 162-164 MHz Code 352-6



Code **0352-1**
Name **BUDGET/MAST/PL**
VHF **156-162 Mhz**
1,0 mt **(3,3 ft)**
Ferrule **Nylon**
 same at the 00352 but
 with pl connector in the bottom



Code **00354**
Name **BUDGET/MAST/INOX**
VHF **156-162 Mhz**
 1,0 mt (3,3 ft)
 Ferrule Nylon

- VHF antenna for Sailboat
- Nylon ferrule
- Nylon whip

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 mt (3,3 ft)	Frequency	156 - 162 Mhz
Weight	0,880kg	Impedance	50 Ohm
Sections	1	SWR	1,3
Structure	stainless steel whip	Gain	3 dbi
Ferrule	Nylon	Max Power	25 W
Working temperature	-35C +80C	Polarization	Vertical
Wind resistance	200 Km/h	Horizontal Irradiation	360°
Instalaltion	Alu L bracket included	Vertical Irradiation	60°
Same Size AVAILABLE IN DIFFERENT FREQUENCY: AIS 162-164 MHz Code 354-6		Termination	18 mt cable RG58
		Lighting protection	Yes
		DC closed	Yes



accessory:
code 10053
pag xx



Code **0354-1**
Name **BUDGET/MAST/INOX/PL**
VHF **156-162 Mhz**
 1,0 mt (3,3 ft)
 Ferrule Nylon
 same at the 00354 but
 with PL connector in the bottom



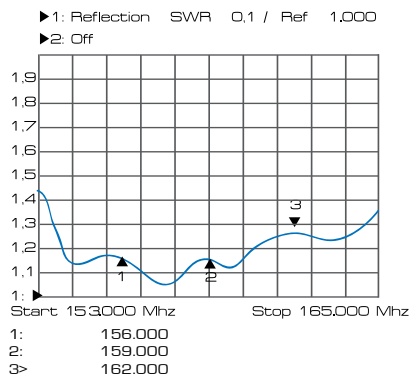
- Quality VHF antenna
- For Leisure Sailboat
- INOX Whip

MECHANICAL FEATURES

Length	0,40 mt (16")
Weight	0,150 kg (9 Oz)
Sections	1
Structure	Stainless Steel
Colour	Black
Working temperature	-35C +80C
Wind resistance	200 Km/h
Standard mount	Aluminum "L" bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1.3
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes



FME connector

Code 20300
Code 20308 (black rubber version)
Name Racing18
VHF 156-162 MHz
0,25 mt (0,82 ft)



- VHF antenna for Sailboat
- 18 mt RG58 cable

MECHANICAL FEATURES

Length	0,25 mt (0,82")
Weight	0,950kg
Sections	1
Structure	Plastic Whip
Colour	White or Black
Working temperature	-35C +80C
Wind resistance	200 Km/h
Mounting	Aluminum L bracket

PI connector included in all antenna package

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,5
Gain	-2 db
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	18 mt cable RG58 C/U
Lighting protection	Yes
DC closed	Yes



Code 20301
Name Racing25
VHF 156-162 Mhz
0,25 mt (0,82 ft)

same model of 20300 but with 25 mt RG58 cable

Code 20306
Name Small A.I.S.
VHF 161-164 MHz
0,25 mt (0,82 ft)

A.I.S. dedicated antenna

same model of 20300 but with 6,60 mt RG 58

Gain -3 dB hal wave dipole

Note: you can order custom antennas with A.I.S. frequency in the models below

- 119-6 - Spark/DB/6/N/AIS - 161- 164 MHz
- 353-6 - Budget GRP /AIS - 161- 164 MHz
- 355-6 - Budget INOX /AIS - 161- 164 MHz
- 352-6 - Budget Mast/AIS - 161- 164 MHz
- 354-6 - Budget Mast INOX/AIS - 161- 164 MHz
- 20304-6 -Small/AIS -161- 164 MHz





Small

MECHANICAL FEATURES

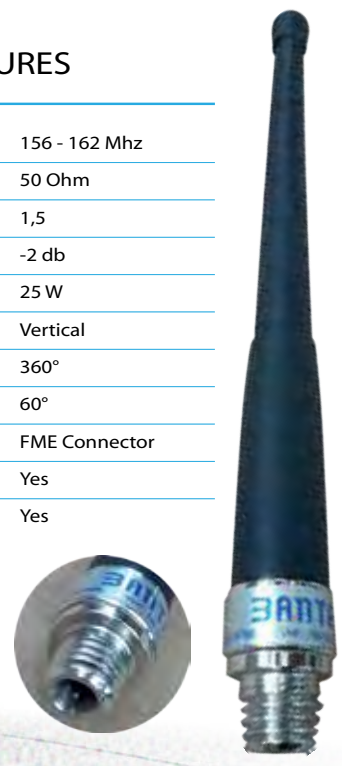
Length	0,25 mt (0,82")
Weight	0,100 Kg
Sections	1
Structure	Rubber Whip
Colour	White or Black
Working temperature	-35C +80C
Wind resistance	200 Km/h
Mounting	Aluminum L bracket

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,5
Gain	-2 db
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	FME Connector
Lighting protection	Yes
DC closed	Yes

FME connector

- FME connector in the bottom

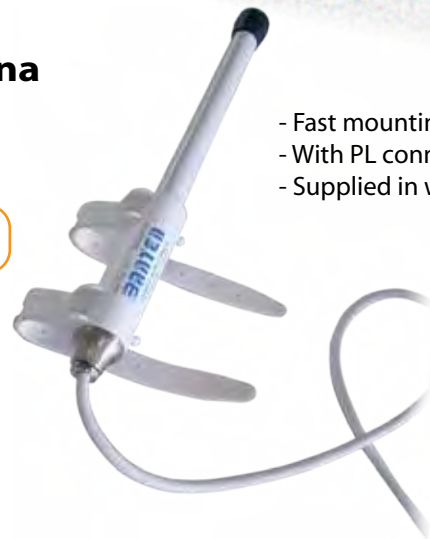


Code Name **00045**
VHF **EMERGENCY Antenna**
156,8 Mhz
0,25 mt

EMERGENCY

In the safety equipments it's very important an antenna that, if is it necessary, can be available for the transmission in a short time; it's belts are applicable to any tube and the antenna has all the best Bantén features.

- Fast mounting with rubber strip
- With PL connector mounted on cable
- Supplied in waterproof box



MECHANICAL FEATURES

Length	0,25 mt
Weight	0,430 kg (12 Oz)
Sections	1
Structure	Plastic whip
Colour cover	White
Working temperature	-35C +80C
Wind resistance	200 Km/h
Fast mounting with rubber strip	

ELECTRICAL FEATURES

Frequency	156,8 Mhz
Impedance	50 Ohm
SWR	1,5
Gain	0 dbi
Max Power	50 W
Polarization	Vertical
Termination	5,0 mt cable RG58 with PL mounted
Lighting protection	Yes
DC closed	Yes



The FASTFIT Series



Do not cut,
weld
or crimp,

with the new ultra-fast
wiring and mounting
system!

- Standardization of connections
- Performance increased: better connections
- Easy to install, foolproof result
- Best quality installations
- Security of a finished work artfully

Available FASTFIT VHF

93521 BUDGET FASTFIT

Frequency 156-162 MHz
length 1,5 mt

92010 SUPER STEEL FASTFIT

Frequency 156-162 MHz
length 1,5 mt

09119 SPARK FASTFIT

Frequency 156-162 MHz
length 1,5 mt

09118 SUPER STEEL FASTFIT

Frequency 156-162 MHz
length 2,5 mt

Available FASTFIT CB

09051 SPARK FASTFIT CB

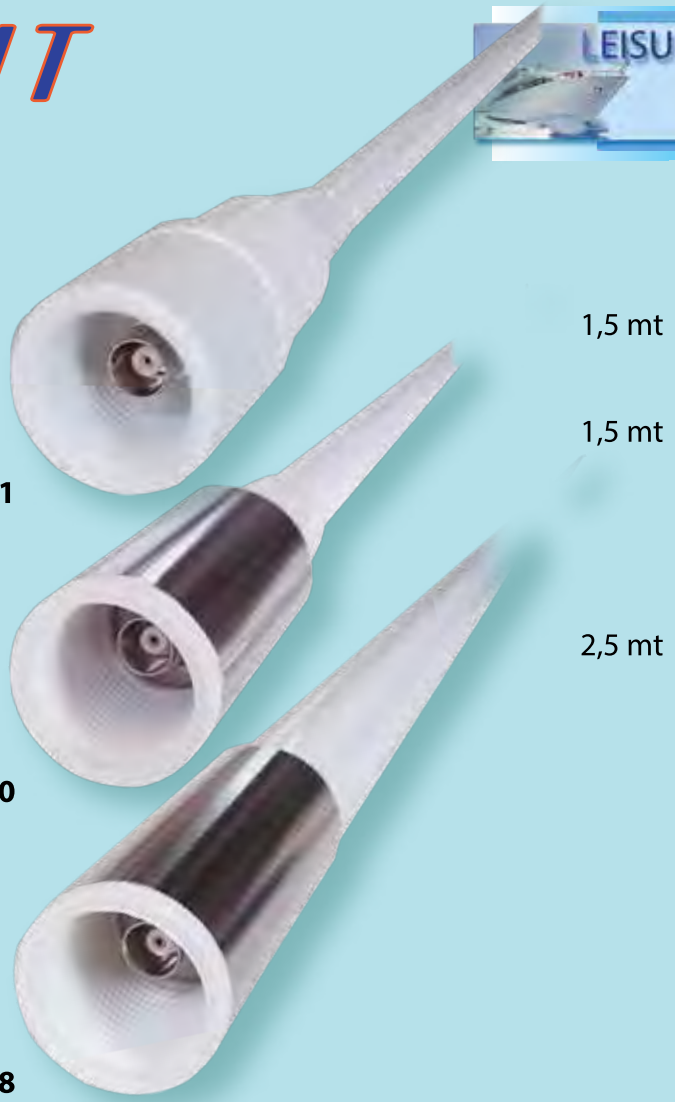
Frequency 26-29 TURNABLE
length 1,5 mt

Available FASTFIT AM/FM

09032 SPARK FASTFIT FM

Frequency 0,5-1,6/88-108 Mhz
length 1,5 mt

(See Data Sheets in the next pages)



The FASTFIT series is designed to facilitate installation: the quick mount with the FME connector already installed on the cable allows to accelerate all the operations.



09119
09051
09032

The FASTFIT Series



Bases with inside connection

09016 FASTFIT BASE
4 way Chrome plated brass base
whit FASTFIT Connector inside
Cable 6,60 mt RG58
with FME connector mount
FME/PL Adapter included

09054 FASTFIT BASE
4 way Nylon base
whit FASTFIT Connector inside
Cable 6,60 mt RG58
with FME connector mount
FME/PL Adapter included

09197 FASTFIT BASE
Deck mount Inox base
whit FASTFIT Connector inside
Cable 6,60 mt RG58
with FME connector mount
FME/PL Adapter included

09198 FASTFIT BASE
Deck mount Nylon base
whit FASTFIT Connector inside
Cable 6,60 mt RG58
with FME connector mount
FME/PL Adapter included

09054 FASTFIT BASE
4 way Nylon base
whit FASTFIT Connector inside
Cable 6,60 mt RG58
with FME connector mount
FME/PL Adapter included

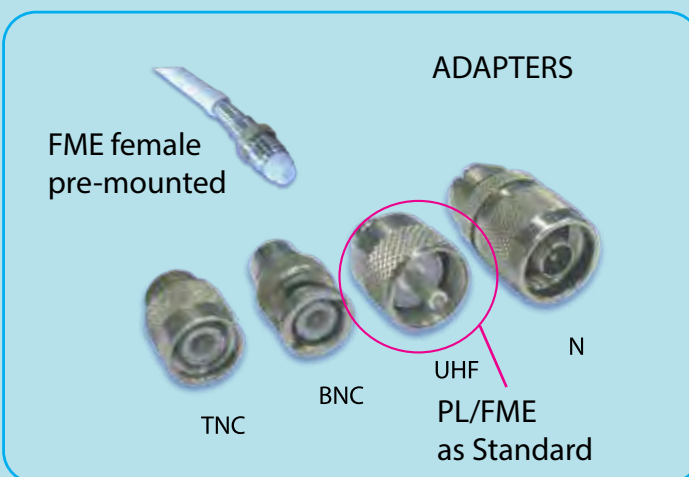
09120 FASTFIT ADAPTER
Nylon Adapter for 1"-14 base
whit FASTFIT Connector inside
Cable 5,0 mt RG58
with FME connector mount
FME/PL Adapter included



09120
info@banten.com



09016



FME female
pre-mounted

ADAPTERS

TNC

BNC

UHF
PL/FME
as Standard

N



09198

09197



09054
www.banten.it

The FASTFIT Series

Cable with FME premounted



Cables with FME connection system

09005 FASTFIT Cable 5
 RG58 mt 5,0
 FME female /FME female premounted
 Adapter FME male/FME male included

09010 FASTFIT Cable 10
 RG58 mt 10,0
 FME female /FME female premounted
 Adapter FME male/FME male included

09025 FASTFIT Cable mt 25
 RG58 mt 25,0
 FME female /FME female premounted
 Adapter FME male/FME male included



09005
mt 5

09010
mt 10

09025
mt 25

**precabled FME female/ Fme female
 adapter FME male/FME male included**

09100 PL/FME connection kit
 for direct connection to PL standard antenna
 or connect the radio appareil

09100 Kit composition:

- 1 x rubber gasket
- 2 x PL/FME adapters



AVAILABLE:



N : code 09027

PL : code 09022

BNC : code 09024

TNC : code 09026

The FASTFIT Series

- VHF antenna for Sailboat
- Nylon ferrule with FastFit inside connector
- Fiberglass whip, white paint



MECHANICAL FEATURES

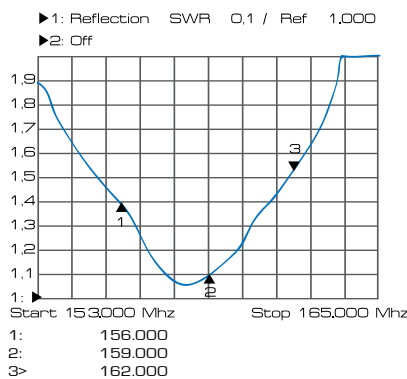
Length	1,0 mt (3,3ft)
Weight	0,290 kg
Sections	1
Structure	fiberglass whip
Finishing	IR paint
Colour	White
Ferrule	Nylon
Working temperature	-35C +80C
Wind resistance	200 Km/h
Instalation	FastFit base not included

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,3
Gain	3 dbi
Max Power	25 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Lighting protection	Yes
DC closed	Yes

Same Size AVAILABLE IN DIFFERENT FREQUENCY:

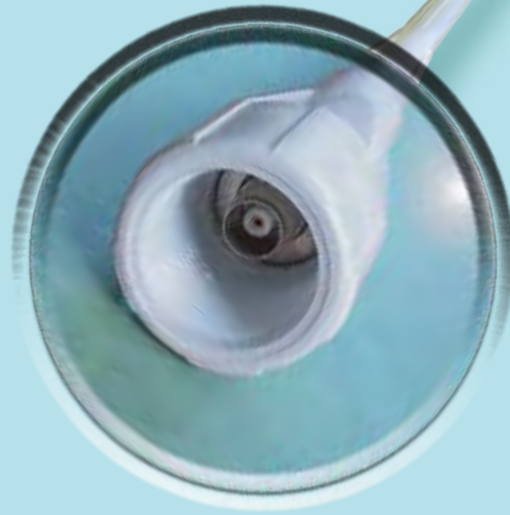
AIS 162-164 MHz Code 93526





The FASTFIT Series

- Quality VHF antenna
- White Epoxy Fiberglass material
- Polyurethane High Gloss white paint
- Ferrule with FastFit connector inside
- For Leisure Powerboat
- Available in RETAIL PACK 5 pcs
- Available with AIS Frequency: code 09119-6
- PL Connector included in all antenna package

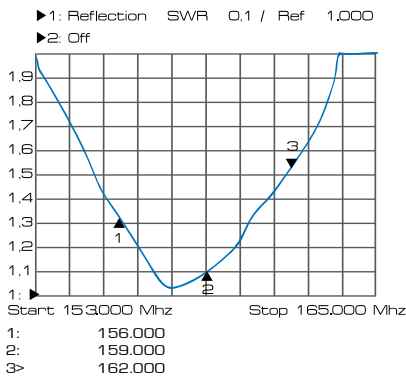


MECHANICAL FEATURES

Length	1,50 mt (5")
Weight	0,250kg
Sections	1
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	White
Ferrule	Nylon
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base torsion force	50 N at wind max speed
Base Installation	1"-14

ELECTRICAL FEATURES

Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,2
Gain	3 dbi
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	5,0 mt cable RG58 C/U MIL C/17
Lighting protection	Yes
DC closed	Yes



The FASTFIT Series

- Highest quality VHF antenna
- AISI 316L Marine Performance shinning polished
- 5 years warranty any corrosion
- BANTEN PATENT STAINLESS STEEL polished ferrule
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Class Yacht Leisure Power Boat



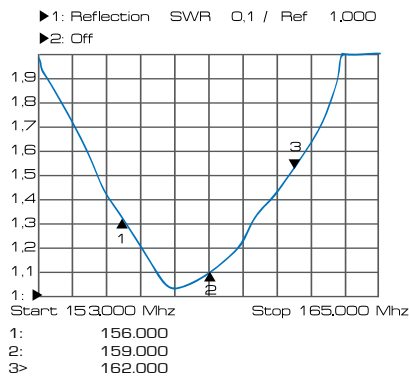
Super STEEL
Marine AISI 316

MECHANICAL FEATURES

Length	1,50 mt (5")
Weight	0,400 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	White
Ferrule	Plastic with AISI 316L insert with FastFit inside connector
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base torsion force	50 N at wind max speed
Base Installation	on FastFit base not included

ELECTRICAL FEATURES

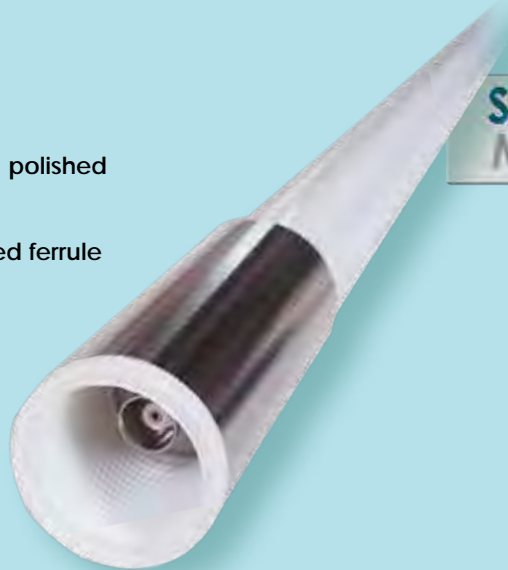
Frequency	156 - 162 Mhz
Impedance	50 Ohm
SWR	1,2
Gain	3 dbi
Max Power	200 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Lighting protection	Yes
DC closed	Yes



The FASTFIT Series



- Highest quality VHF antenna
- AISI 316L Marine Performance shinning polished
- 5 years warranty any corrosion
- BANTEN PATENT STAINLESS STEEL polished ferrule
- White Epoxy Fiberglass material
- Polyhurethane High Gloss white paint
- For Class Yacht Leisure Power Boat

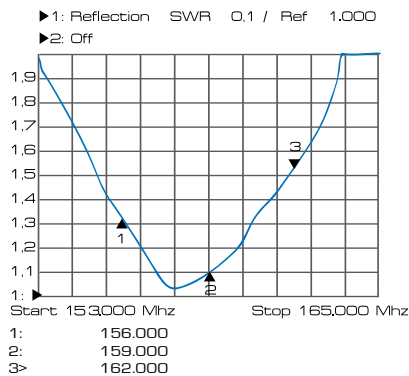


Super STEEL
Marine AISI 316

MECHANICAL FEATURES

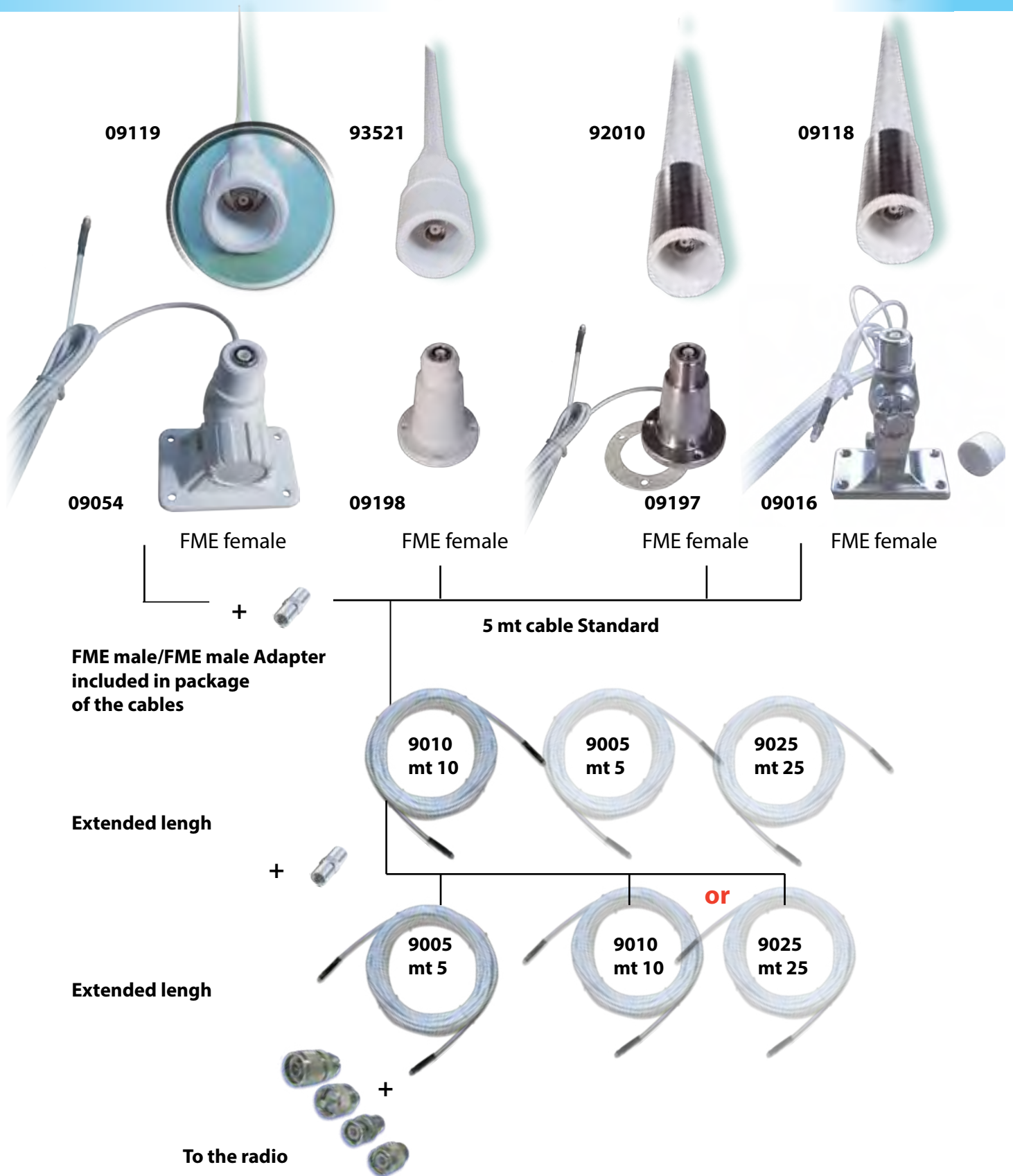
ELECTRICAL FEATURES

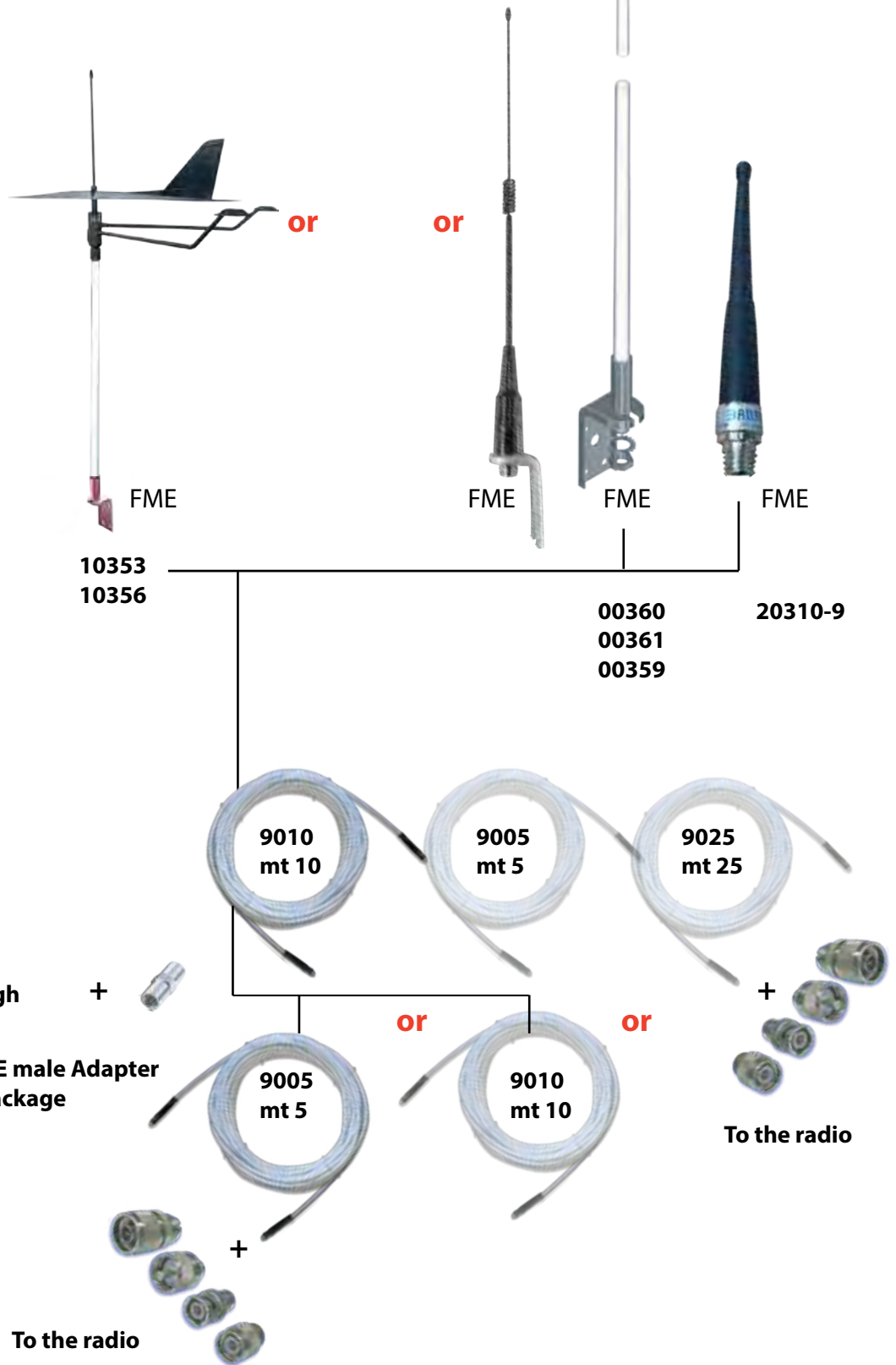
Length	2,50 mt (5")	Frequency	156 - 162 Mhz
Weight	0,670 kg	Impedance	50 Ohm
Sections	1	SWR	1,2
Structure	Epoxy fiberglass	Gain	3 dbi
Finishing	IR paint	Max Power	50 W
Colour	White	Polarization	Vertical
Ferrule	Plastic with AISI 316L insert with FastFit inside connector	Horizontal Irradiation	360°
Working temperature	-35C +80C	Vertical Irradiation	60°
Wind resistance	200 Km/h	Lighting protection	Yes
Base torsion force	50 N at wind max speed	DC closed	Yes
Base Installation	on FastFit base - fitting 1"-14		



The FASTFIT

DIRECTLY Mounted suggestion



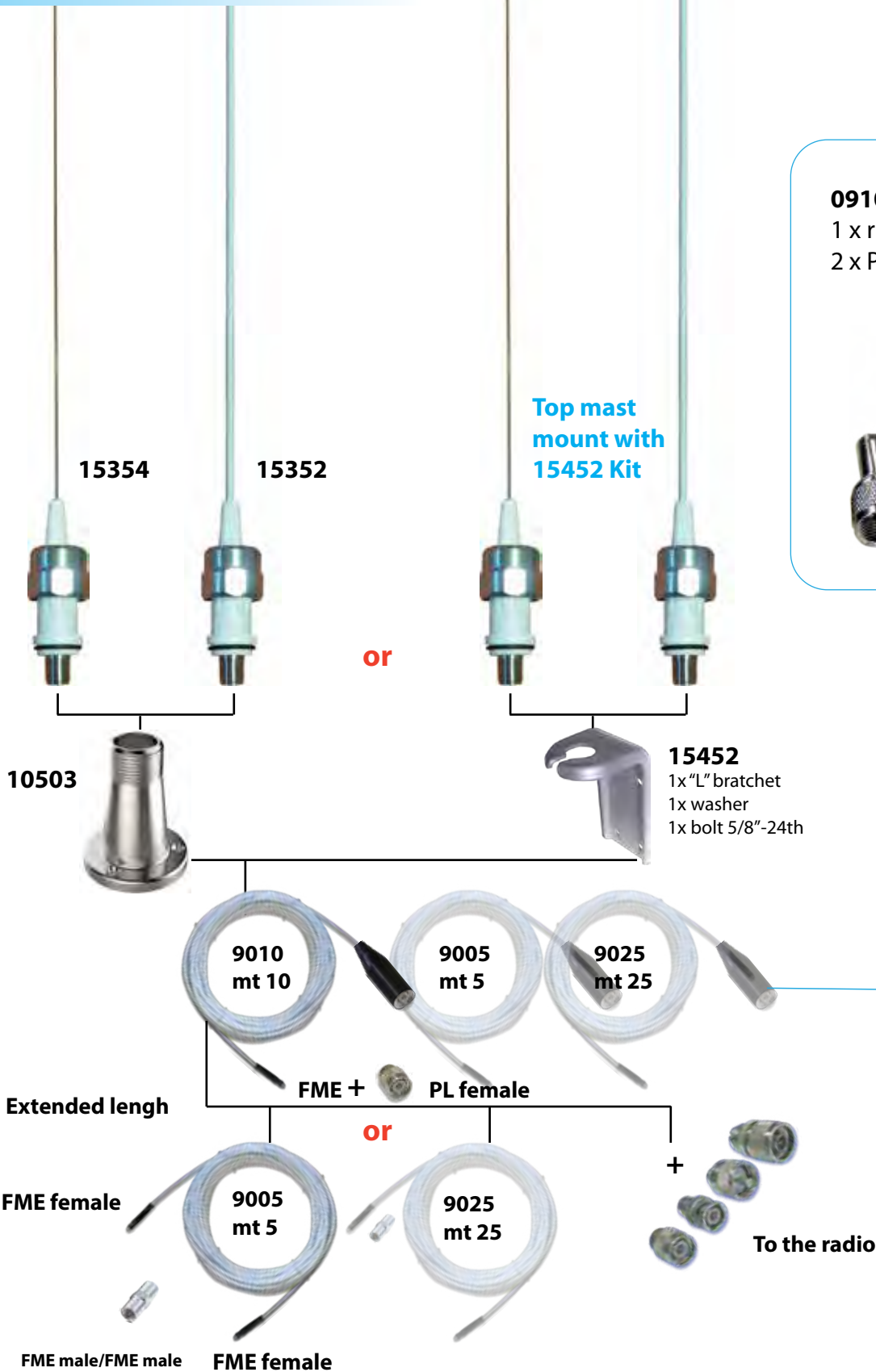


The *FASTFIT*

Deck or top mount suggestion

09100 Kit composition:

- 1 x rubber gasket
- 2 x PL/FME adapters



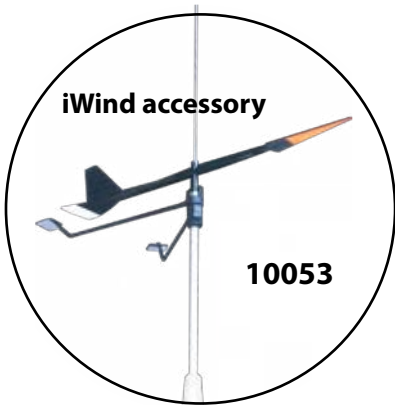
The FASTFIT

Deck Mount suggestion



The FASTFIT

Top Mast Mount suggestion



+



or

00009
DC/TAL

or



09100 Kit composition:

- 1 x rubber gasket
- 2 x PL/FME adapters

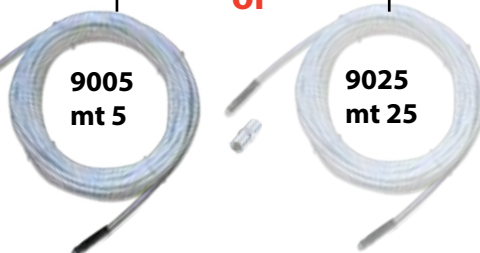


Extended length

FME + PL female

+

FME female



or



To the radio

FME male/FME male

FME female



Code Name
VHF
1,0 mt
Ferrule

10800
TA/TU
156-162 Mhz
chrome plated brass

Professional VHF

- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Dipole with passive radiator
- Chrome plated brass ferrule
- Polyurethane High Gloss white paint
- For Fishing boat, vessels and Professional boat



Professional VHF



MECHANICAL FEATURES

Length	1,00 mt
Weight	0,800 kg
Sections	1
Structure	Epoxy fiberglass
Irradiation Elements	Brass
Finishing	Poliurethane Paint
Colour	White
Ferrule	Chrome plated brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Mount	1" GAS

ELECTRICAL FEATURES

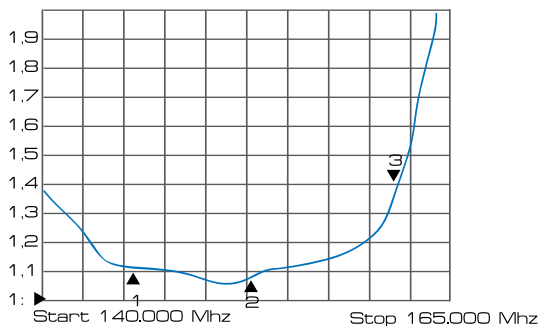
Frequency	156 - 160 Mhz
Antenna	Dipole with passive radiator
Impedance	50 Ohm
SWR	see diagram
Gain	3 db on half wave dipole
Max Power	100 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	N Female
Lighting protection	DC Closed



Bolt 15193 INCLUDED

►1: Reflection SWR 0.1 / Ref 1.000

►2: Off



1: 156.000
 2: 159.000
 3: 162.000

Code
Name
VHF
1,20 mt
Ferrule

15209
DC/TU
144-163 Mhz
chrome plated brass

- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Dipole with passive radiator
- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

Length	1,20 mt
Weight	0,800 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	Poliurethane Paint
Colour	White
Ferrule	Chrome plated brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Mount	with adapter: 1"-14 th with Bolt: 1" GAS

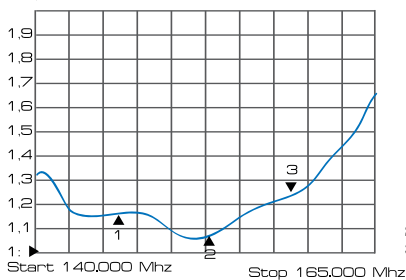
ELECTRICAL FEATURES

Frequency	144-163 Mhz
Antenna	1/2 Wave Dipole
Irradiation element	Gold Plated Brass Tubes
Impedance	50 Ohm
SWR	see diagram
Bandwith at S.W.R. < 1,5	19 MHz
Gain	0 db on half wave dipole 3 db isotropic
Max Power	100 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Lighting protection	DC Closed
Connection	PL Female
Option: code 15210	N female
15118 AIR	Frequency 118-136 MHz
15135	Frequency 135-150 MHz
15150	Frequency 150-175 MHz
15300	Frequency 300-340 MHz
15211 Navy OM	center band on request

Option: code 15210 N female



►1: Reflection SWR 0,1 / Ref 1,000
►2: Off



info@banten.com



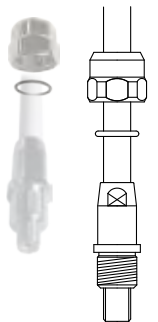
Not Included

Code
Name

15193
Bolt O Ring

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1"GAS Threads
O Ring	Black Rubber





Code Name
VHF
2,50 mt
Ferrule

15115
Navy/VHF/250
156-163 Mhz
chrome plated brass

Professional VHF

- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Dipole with passive radiator
- Chrome plated brass ferrule
- Polyurethane High Gloss white paint
- For Fishing boat, vessels and Professional boat



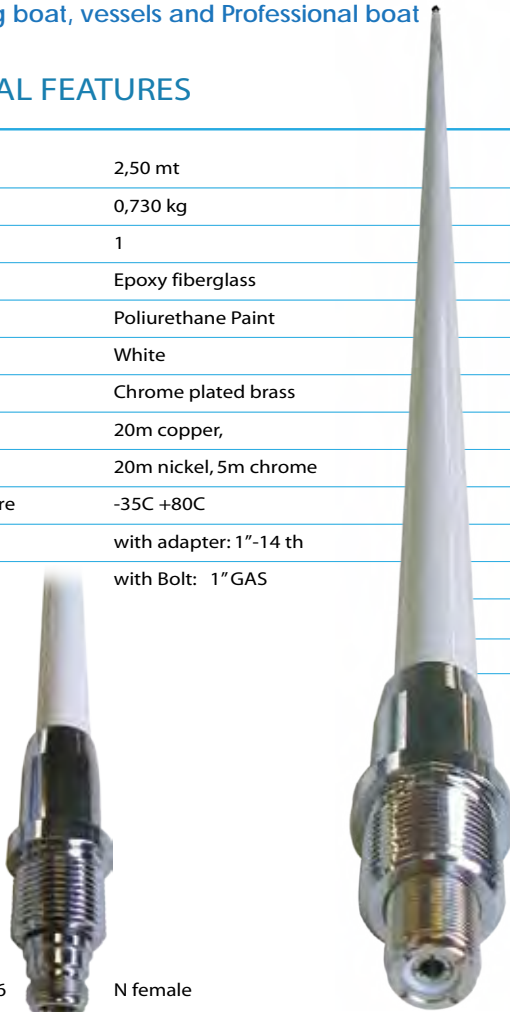
Professional VHF

MECHANICAL FEATURES

Length	2,50 mt
Weight	0,730 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	Poliurethane Paint
Colour	White
Ferrule	Chrome plated brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Mount	with adapter: 1"-14 th with Bolt: 1" GAS

ELECTRICAL FEATURES

Frequency	156-163 Mhz
Antenna	5/8 wave elements
Irradiation element	Gold Plated Brass Tubes
Impedance	50 Ohm
SWR	see diagram
Bandwith at S.W.R. < 1,5	19 MHz
Gain	3 db on half wave dipole 6 db isotropic
Max Power	100 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	45°
Lighting protection	DC Closed
Connection	PL Female
Option: code 15116	N female



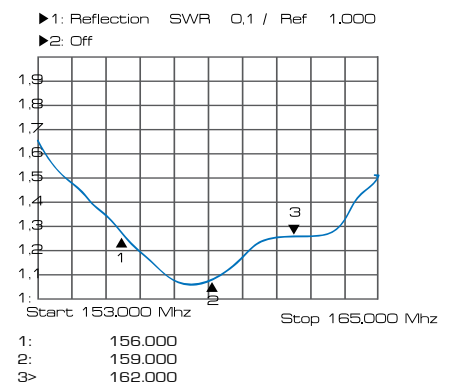
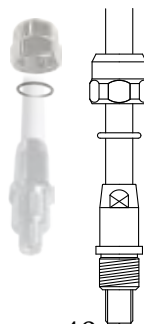
Option: code 15116
Frequency to be specify
N female



Not Included
Code Name
15193
Bolt O Ring

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1" GAS Threads
O Ring	Black Rubber



- Economic
- Omnidirective
- For Fishing boat, Professional boat

code 15352 (fiberglass whip)
code 15354 (stainless steel whip)

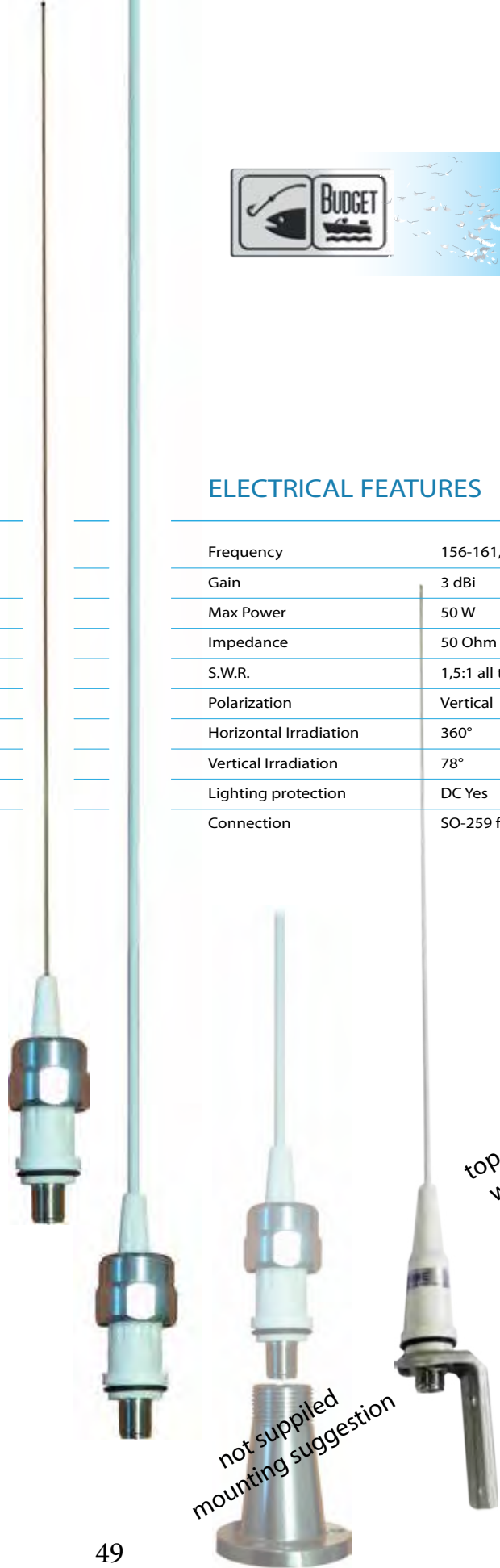


MECHANICAL FEATURES

Length	1 mt (S/S whip) 1,20 mt (GRP whip)
Weight	0,300 kg
Sections	1
Fitting	1" GAS 11-thread" BSP bolt
Antenna structure	plastic + stainless steel whip Plastic + fiberglass whip
Colour	White
Working temperature	-35C +80C
Mount	with bracket 15452 with Bolt 1" GAS

ELECTRICAL FEATURES

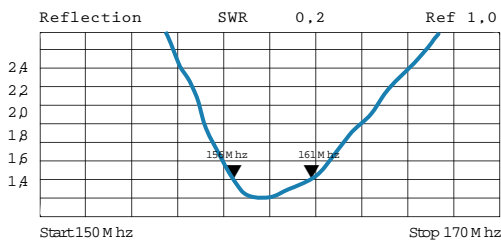
Frequency	156-161,5 Mhz
Gain	3 dBi
Max Power	50 W
Impedance	50 Ohm
S.W.R.	1,5:1 all the band
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	78°
Lighting protection	DC Yes
Connection	SO-259 female



*top mast mount
with 15452 kit*

Accessory code 15452:
1x "L" bratchet
1x washer
1x bolt 5/8"-24th

*not supplied
mounting suggestion*





Code Name 15114
Ferrule VHF/AIS/GPS
 chrome plated brass

Professional VHF



Professional VHF

MECHANICAL FEATURES

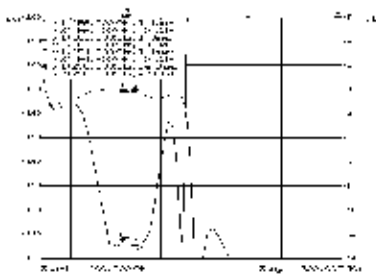
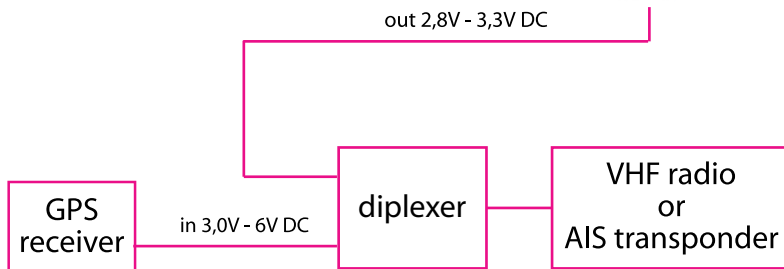
Length	1,20 mt
Weight	0,500 kg
Sections	1
Structure	Epoxy fiberglass
Finishing	Poliurethane Paint
Colour	White RAL 9000
Ferrule	Chrome plated brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-50° C +60° C
Mount	with adapter: 1"-14 th with bolt: 1" GAS

ELECTRICAL FEATURES

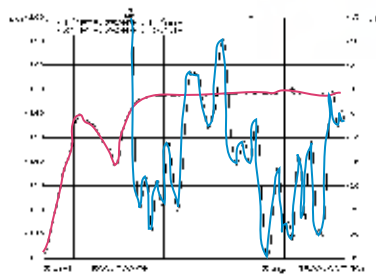
	VHF Antenna	GPS Antenna
Frequency	156 - 163 Mhz	1575.42 Mhz
Antenna type	side feed dipole collinear	Quadrifilar helix
Impedance	50 Ohm	
SWR	seediagram	1:1
Max power	100 W	reception
Gain	3 db	+25dbic (amplifier)
Polarization	Vertical	RHCP
Noise figure		1,2 db
Input 3rd intercept point		-10 dbm
Antenna connector	N female	
Max cable lenght RG-58	20 mt max	
Max cable lenght RG-213	40 mt max	



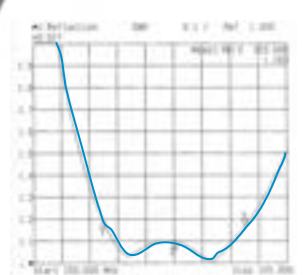
Power GPS Antenna: 2,8-3,3 V DC feed through the antenna connector 15 mA
 GPS: 3,3 - 6 V DC feed through the GPS connector 20 mA



VHF or AIS



GPS



ANTENNA SWR



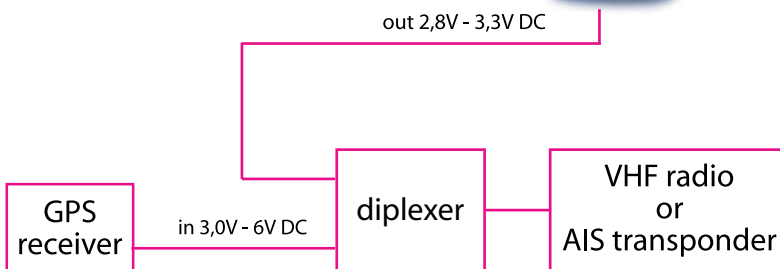
MECHANICAL FEATURES

Length	0,20 mt
Weight	0,400 kg
Sections	1
Radome	Plastic
Colour	White
Ferrule	plastic adapter
Working temperature	-50° C +60° C
Wind resistance	150 KM/h
Mount	1"-14 th

ELECTRICAL FEATURES

	VHF Antenna	GPS Antenna
Frequency	156 - 163 Mhz- AIS 161-162 MHz	1575.42 Mhz
Antenna type	side feed dipole collinear	Quadrifilar helix
Impedance	50 Ohm	
Max power	100 W	reception
Gain	3 db	+25dbic (amplifier)
Polarization	Vertical	RHCP
Noise figure		1,2 db
Input 3rd intercept point		-10 dbm
Antenna connector	N female	
Max cable lenght RG-58	20 mt max	
Max cable lenght RG-213	40 mt max	

Power GPS Antenna: 2,8-3,3 V DC feed through the antenna connector 15 mA
GPS: 3,3 - 6 V DC feed through the GPS connector 20 mA





MECHANICAL FEATURES

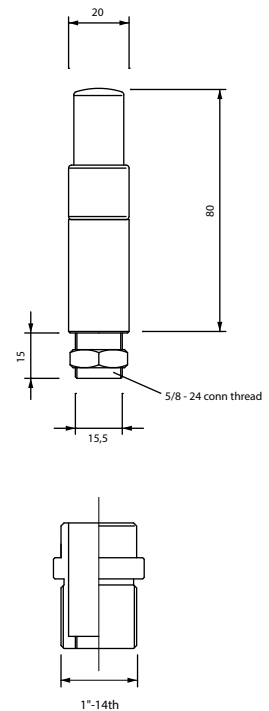
Lenght	12 cm
Weight	50 gr
Bottom diameter	20 mm
Connection	N female
Colour	White
Ferrule Material	Chrome plated brass
Working temperature	-50C +60C
Wind resistance	150 Km/h
Mounting	Aluminium bracket + adapter for TU mount (standard) available Bolt for 1" GAS (code 15193)
Fixing	Dia 16 mm hole 5/8-24 Standard conn thread

ELECTRICAL FEATURES

Frequency	1575.42 Mhz
Antenna type	Quadrifilar helix
Gain	+32 dbic (amplifier)
Impedance	50 Ohm
Polarization	RHCP
Noise figure	1,2 db
Imput 3rd intercept point	-10 dbm
Power	3-7 V DC feed through the GPS connector 20 mA



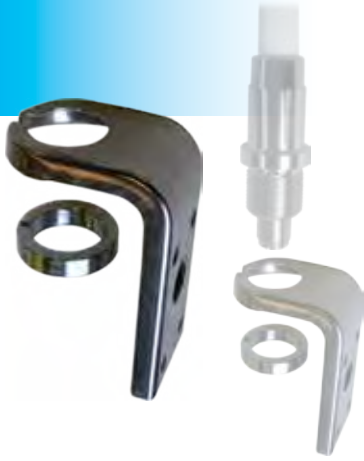
Standard supply:
aluminium bracket +
adapter for TU mount
1" GAS (it needs bolt 15193)



available Bolt for 1" GAS
(code 15193)

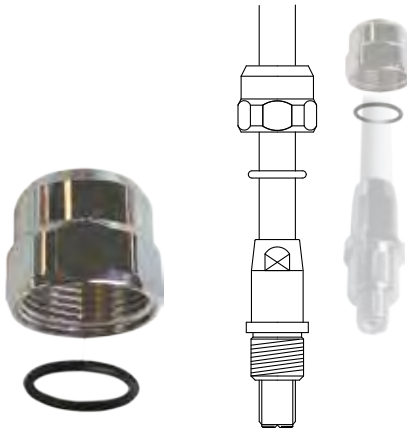
- Typical strong, highest quality for Professional installations
- For Fishing boat, vessels and Professional boat

NAVY



15533 Mast L bracket

Material: Chrome Plated Brass
Including Bolt 1"-14 Female



15193 1" GAS mount

Material: Chrome Plated Brass
Bolt 1" Gas Female
Including Rubber O-Ring



15195 Bolt 1"-14 fem

Material: Chrome Plated Brass
Bolt 1"-14 Female



15650 Adapter 1"-14 fem

Material: Chrome Plated Brass
thread: 1"-14 Female/1"-14 Female
High: 11 cm

NEW Directly without Bolt



10504 1"14 female inox base

Material: molded Stainless Steel
thread: 1"-14 Female
High: 7,5 cm



accessories



620-2 Mast L bracket

Material: Stainless steel
Bolt 1"-14 Female
for tube dia 10 to dia 50 mm



Directly without Bolt



15197 female thread Bracket

Material:	Composite
Hardware	Stainless Steel
for tube dia 33 mm (1") to dia 60 mm (2")	



15198 male 1" thread Bracket

Material:	Composite
Hardware	Stainless Steel
for tube dia 33 mm (1") to dia 60 mm (2")	

NAVY

- Typical strong, highest quality for Professional installations
- For Fishing boat, vessels and Professional boat



00502 Adapter 1" GAS

Material:	Chrome Plated Brass
thread:	1" - 14 Female / 1" GAS male
High:	12 cm



10503 1" GAS Deck inox base

Material:	molded Stainless Steel
thread:	1" - 11 BSP GAS male
High:	7,5 cm



15199 Male 1" thread Bracket

Material:	Stainless steel
thread:	1" - 11 BSP GAS male
for tube dia 33 mm (1") to dia 60 mm (2")	

accessories



Code
Name
VHF
1,2 mt
Ferrule

01037
GP
156-160 Mhz
chrome plated brass

Professional
VHF

- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Ground Plane 5/8
- Chrome plated brass ferrule
- Polyhurethane High Gloss white paint
- For Fishing boat, vessels and Professional boat



Professional
VHF

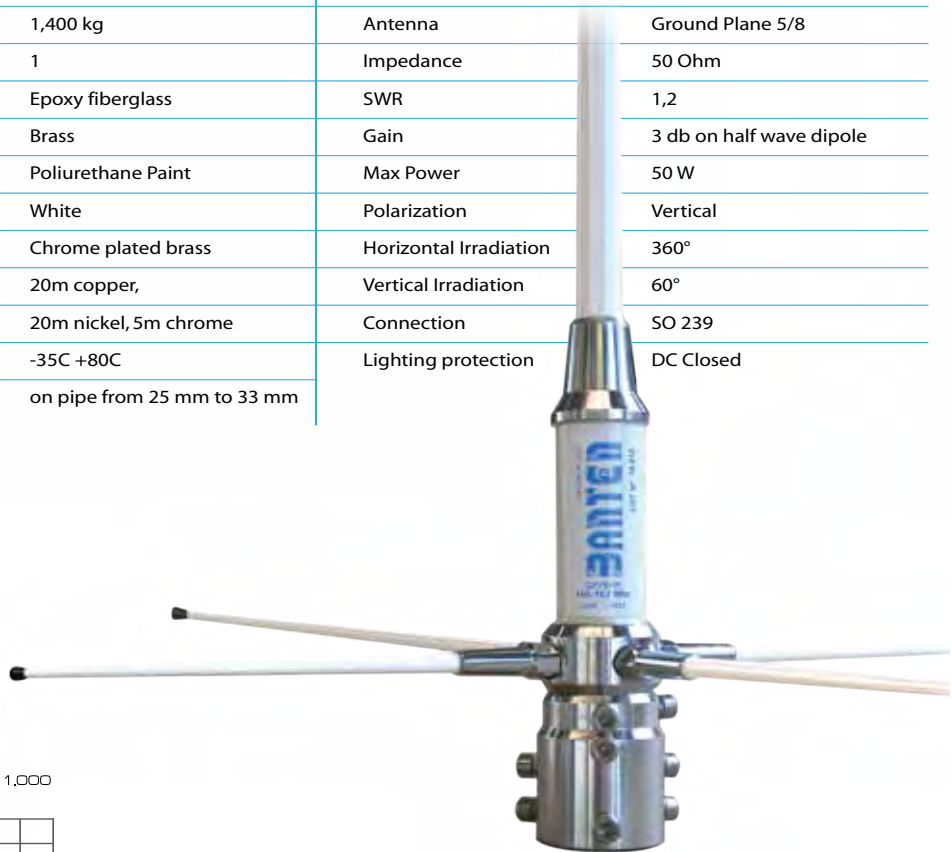


MECHANICAL FEATURES

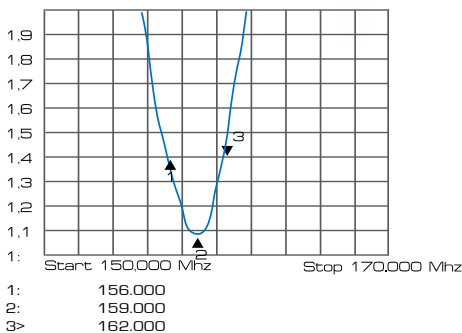
ELECTRICAL FEATURES

Length	1,20 mt
Weight	1,400 kg
Sections	1
Structure	Epoxy fiberglass
Irradiation Elements	Brass
Finishing	Poliurethane Paint
Colour	White
Ferrule	Chrome plated brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Base Installation	on pipe from 25 mm to 33 mm

Frequency	156 - 160 Mhz
Antenna	Ground Plane 5/8
Impedance	50 Ohm
SWR	1,2
Gain	3 db on half wave dipole
Max Power	50 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	SO 239
Lighting protection	DC Closed



►1: Reflection SWR 0,1 / Ref 1,000
►2: Off



- Typical strong, highest quality VHF antenna for Professional installations

- radome with High Thickness epoxy resin
- Omnidirectional
- Stainless Steel bracket included
- Bracket with insulation

- For Fishing boat, vessels and Professional boat

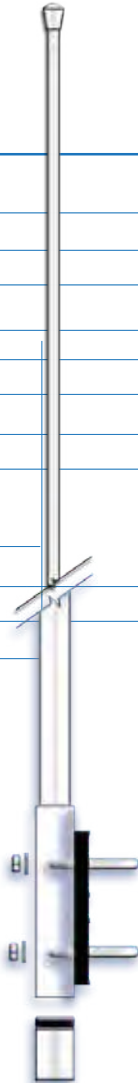


MECHANICAL FEATURES

Length	1,70 mt (5,5 ft)
Weight	1,1 Kg
Sections	1
Radome	epoxy fiberglass
Fitting	on pole dia 25 mm to 50 mm
Brackets material	Aisi 316 stainless Steel
Structure	Epoxy fiberglass
Finishing	Polyurethane paint
Colour	White RAL 9000 Grey RAL 7001 (option)
Irradiation element material	Brass tubes
Bottom diameter	28 mm
Working temperature	-35° C +80° C
Max wind resistance	150 Km/h

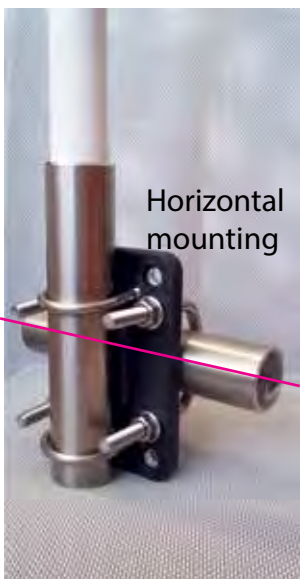
ELECTRICAL FEATURES

Frequency	146 - 163 MHz
Antenna Type	1/2 wave + 1 elem.
S.W.R.	< 1,5
Impedance	50 Ohm
Gain	1,5 dB half wive dipole-4,5 dB isotropic
Power	200 W
Polarization	Vertical
Horizontal irradiation	360°
Vertical irradiation	45°
Connector	PL female as standard N female (option)
Lightning protection	Yes
DC closed	Yes

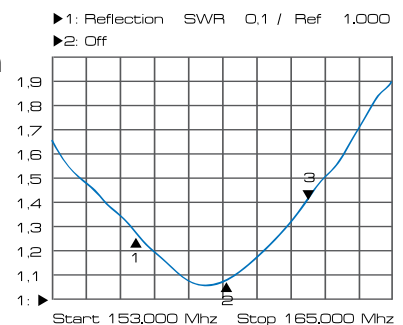
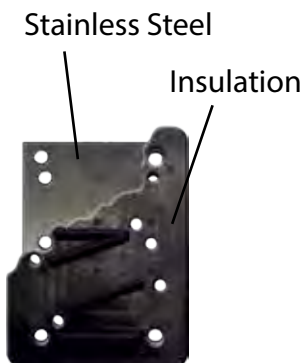


ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K



Vertical mounting



- Typical strong, highest quality VHF antenna for Professional installations

- radome with High Thickness epoxy resin
- Omnidirective
- Stainless Steel bracket included
- Bracket with insulation

- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

Length	2,70 mt (8,8 ft)
Weight	1,9 Kg
Sections	1
Radome	epoxy fiberglass
Fitting	on pole dia 25 mm to 50 mm
Brackets material	Aisi 316 stainless Steel
Structure	Epoxy fiberglass
Finishing	Polyurethane paint
Colour	White RAL 9000 Grey RAL 7001 (option)
Irradiation element material	Brass tubes
Bottom diameter	28 mm
Working temperature	-35° C +80° C
Max wind resistance	150 Km/h

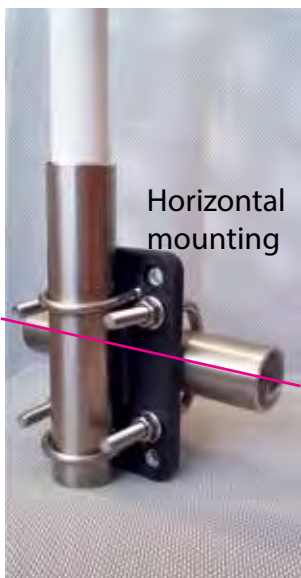
ELECTRICAL FEATURES

Frequency	146-163 MHz
Antenna Type	1/2 wave + 1 wave C
S.W.R.	< 1,5
Impedance	50 Ohm
Gain	3 dB half wive dipole-6 dB isotropic
Power	200 W
Polarization	Vertical
Horizontal irradiation	360°
Vertical irradiation	30°
Connector	PL female as standard N female (option)
Lightning protection	Yes
DC closed	Yes

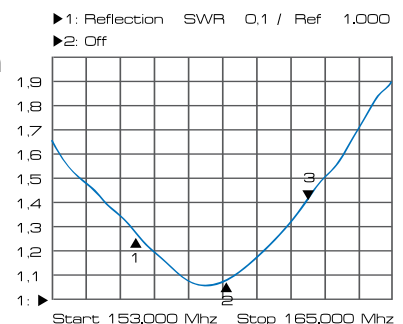
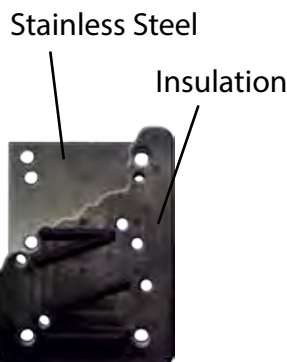


ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K



V
m
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l



- Typical strong, highest quality VHF antenna for Professional installations
- radome with High Thickness epoxy resin
- Omnidirective
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

Length	1,50 mt (4,9 ft)
Weight	1,0 Kg
Sections	1
Radome	epoxy fiberglass
Fitting	on pole dia 25 mm to 50 mm
Brackets material	Aisi 316 stainless Steel
Structure	Epoxy fiberglass
Finishing	Polyurethane paint
Colour	White RAL 9000 Grey RAL 7001 (option)
Irradiation element material	Brass tubes
Bottom diameter	28 mm
Working temperature	-35° C +80° C
Max wind resistance	150 Km/h

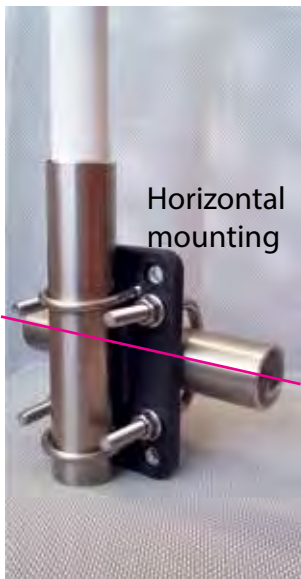
ELECTRICAL FEATURES

Frequency	144-163 MHz
Antenna Type	1/2 wave
S.W.R.	< 1,5
Impedance	50 Ohm
Gain	0 dB half wive dipole-3 dB isotropic
Power	100 W
Polarization	Vertical
Horizontal irradiation	360°
Vertical irradiation	60°
Connector	PL female as standard N female (option)
Lightning protection	Yes
DC closed	Yes

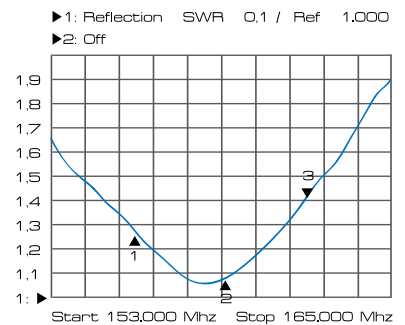
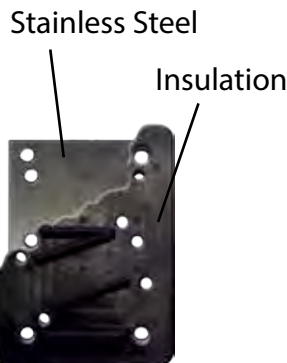


ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K



V m e r t i c a l



- Active Diplexer A.I.S. TX - Rx
for A.I.S Transponder to get TWO VHF radio
with the same antenna



MECHANICAL FEATURES

Box material	Aluminium
Weight	0,400 kg
Size	140 x 63 x 30 mm
Finishing	Poliurethane Paint
Colour	Black
Mount	at panel with screw

ELECTRICAL FEATURES

AIS Channel	TX and RX
VHF Channel	TX and RX
Max power	30 W continuous
Power Supply	10-30 V
Power consumption	100 mA
Protection	Automatic fuse inside

Without power supply = direct connection to VHF



	VHF TX	VHF RX	AIS RX
AIS TX	on (VHF) off (AIS)	on	off (simplex)
AIS RX	off	on	
VHF RX	off (simplex)		

Packaging: 1 x Diplexer
2 x coaxial cable 1 mt precabled FME
2 x assembled PL connectors

- Fuse Inside
- No Switch
- Continue Service A.I.S.



MECHANICAL FEATURES

Box material	Plastic (PVC)
Weight	0,160 kg
Size	65 x 50 x 30 mm
Colour	White
Mount	at panel with screw

ELECTRICAL FEATURES

VHF Frequency	156 - 162 MHz
A.I.S. Frequency	162-163 MHz
AM/FM Frequency	1,5/1,6 - 88/108 MHz
VHF S.W.R.	< 1,2
VHF Insertion Loss	0,5 dB
VHF Max Power	100 W
AM/FM gain	+ 15 dB
Noise figure	1,5 dB
Power	12-24 VDC
Power	40 mA
Ligtning Protection	Yes
Working temperature	- 20°C + 50°C
Connection	PL female connector
Radio connection	F connector



- USA Frequency GSM 806-900 MHz
- EUROPEAN frequency GSM 840-960 MHz
- Dedicated frequency for DCS 1800 1710-1880 MHz
- PCS 1900 1850-1990 MHz
- UMTS 1920-2170 MHz
- 3G - 4G LTE 2000-2600 MHz

GSM WIFI



GSM WIFI

MECHANICAL FEATURES

Length	0,25 mt
Weight	0,330 Kg
Bottom diameter	28 mm
Structure	Epoxy fiberglass
Finishing	Polyurethane paint
Colour	White
Ferrule	Chrome plated Brass
Bottom diameter	25 mm
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Mount	with Bolt on 1" GAS with adapter 1"-14 Th

ELECTRICAL FEATURES

Frequency	806-900 Mhz / 840-960 MHz 1710-1880 MHz / 1850-1990 MHz / 1920-2170 MHz
Impedance	50 Ohm
SWR	Less 3,5 : 1 (see diagram)
Gain	3 dbi
Max Power	20 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connector	N connector
Lighting protection	Yes
DC closed	Yes

ENVIRONMENTAL SPECIFICATION

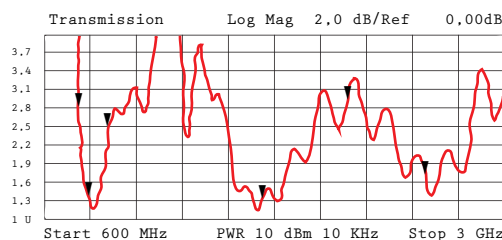
Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

- Navy mount
- Many type of accessories for mounting



- UMTS 1710-2170 MHz
- Navy mount
- Many type of accessories for mounting

UMTS



UMTS

MECHANICAL FEATURES

Length	1,0 mt
Weight	0,400 Kg
Bottom diameter	28 mm
Structure	Epoxy fiberglass
Finishing	Polyurethane paint
Colour	White
Ferrule	Chrome plated Brass
Bottom diameter	25 mm
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Mount	with Bolt on 1" GAS with adapter 1"-14 Th

ELECTRICAL FEATURES

Frequency	1710 -2170 MHz
Impedance	50 Ohm
Gain	3 dbi
Max Power	20 W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connector	N female
Lighting protection	Yes
DC closed	Yes

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K



- WiFi 2400-2500 MHz
- Antenna with RF exit to connect to access point
- Navy mount
- Many type of accessories for mounting

GSM WIFI

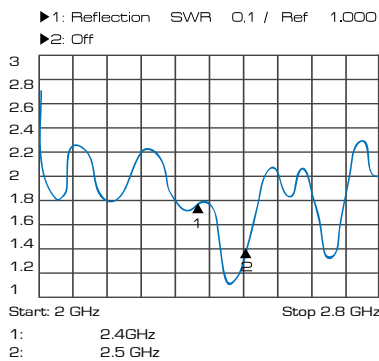


GSM WIFI

MECHANICAL FEATURES

ELECTRICAL FEATURES

Antenna Type	Collinear Dipoles	Frequency	2400-2500 MHz
Length	0,60 mt	Impedance	50 Ohm
Weight	0,400 Kg	Gain	8 dbi
Bottom diameter	28 mm	Max Power	5 W
Structure	Epoxy fiberglass	Polarization	Vertical
Finishing	Polyurethane paint	Horizontal Irradiation	360°
Colour	White	Vertical Irradiation	60°
Ferrule	Chrome plated Brass	Connector	N female
Chromium plating	20m copper, 20m nickel, 5m chrome	Lighting protection	DC Ground
Working temperature	-35C +80C	DC closed	Yes
Mount	with Bolt on 1" GAS with adapter 1"-14 Th		



- WiFi 2400-2500 MHz
- High Gain
- Antenna for direct USB connection. for desktop PC or notebook
- for your WiFi-WLAN or 802.11 application
- High velocity of Data Transmission - to 300Mbps
- Support the AP software function (transform the user of wireless network in one access point



- 1) Install software from Cd
- 2) Connect to wireless network
- 3) Enjoy fast internet access!



MECHANICAL FEATURES

ELECTRICAL FEATURES

Antenna Type	Collinear Dipoles	Frequency	2400-2500 MHz
Length	0,60 mt	Compliant with	IEEE802.11 n/g/b
Weight	0,400 Kg	Wireless speed	up to 300Mbps
Bottom diameter	28 mm	USB interface	2.0 High Speed
Structure	Epoxy fiberglass	Certifications	FCC Class B, CE
Finishing	Polyurethane paint	Required System	Windows XP,Vista, Window 7 or Higher
Colour	White	Support	Multiple Os, Windows Mac and Linux
Ferrule	Chrome plated Brass 1"14 Male	Gain	8 dbi
Chromium plating	20m copper, 20m nickel, 5m chrome	Max Power	5 W
Working temperature	-35C +80C	Connector	USB precabled
Mount	with Bolt on 1" GAS with adapter 1"-14 Th		

- Navy mount
- Many type of accessories for mounting
- Included CD with User guide and drivers
- Cable with USB connector cabled
- Optional Accessory: Amplified USB/USB female cable





AM/FM antennas

code 01241
code 00356
code 00032
code 01167

FM/tal
Budget/FM
FM/TM
FM/DB/6

code 00356 **Budget/FM**

Fiberglass whip length	1,0 mt (3,3 ft)
Weight	290 g (10 oz)
Mount	1"-14 th female
Termination	5,0 mt RG58 cable

code 01241 **FM/tal**

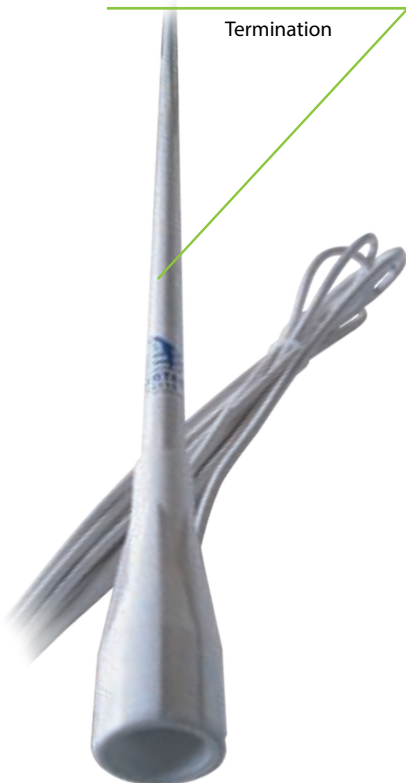
Fiberglass whip length	1,0 mt (3,3 ft)
Weight	1000 g (35 oz)
Mount	S/S L bracket included
Termination	5,0 mt RG58 cable

code 01167 **FM/DB/6**

Fiberglass whip length	1,5 mt (5 ft)
Weight	450 g (16 oz)
Mount	1"-14 th female
Termination	5,0 mt RG58 cable
Nylon Sway base included	

code 00032 **FM/TM**

Fiberglass whip length	1,5 mt (5 ft)
Weight	350 g (12 oz)
Mount	1"-14 th female
Termination	5,0 mt RG58 cable

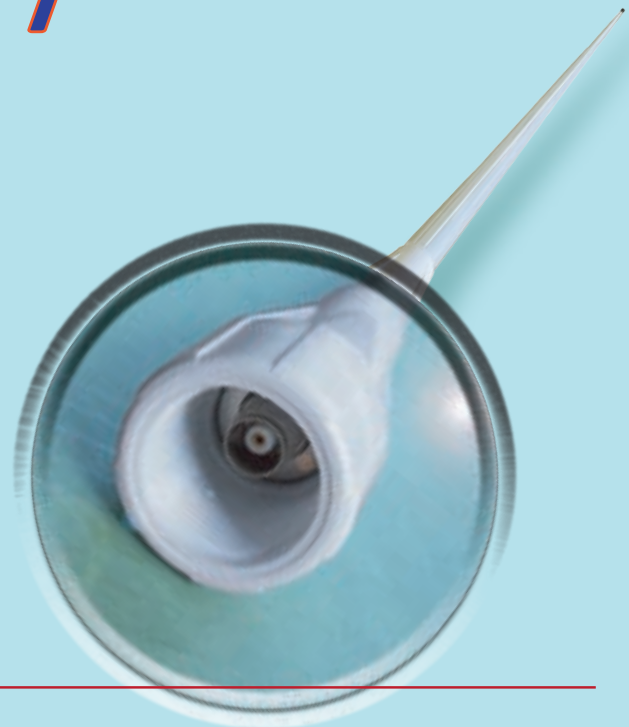


AM/FM

AM/FM

The FASTFIT Series

- Omnidirectional
- Fiberglass whip
- with fastfit inside connector



AM/FM

AM/FM

MECHANICAL FEATURES

Length	1,5 mt
Weight	0,250 Kg
Structure	Fiberglass whip
Finishing	Poliurethane paint
Colour	White
Radome	Nylon
Working temperature	-35°C +80°C
Max wind resistance	150 Km/h
Fitting	on FastFit base non included

Mounting suggestion (not included)



Small

code 20303

Rubber/FM

Black rubber whip length	0,25 mt (0,75 ft)
Weight	110 g (12 oz)
Mount	14 mm hole or with accessories (see the code)
Termination	F connector (without cable)

code 20302

FM/racing

White plastic whip length	0,25 mt (0,75 ft)
Weight	110 g (12 oz)
Mount	14 mm hole or with accessories (see the code)
Termination	F connector (without cable)



FM

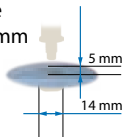
FM

Standard

20302 Naked

20303

direct
mount
on hole
dia 12 mm



1

Mount Kit series:

Motor 21302

21303

with adapter
to mount to: 1"-14
threads female

2

direct
mount
on stand off
bracket

Sail 20302-1

20303-1

3

SNAP ON

UNBREAKABLE

Snap-On 20302-2

20303-2

4

AM/FM Diplexer

- Allows the use of the VHF antenna to receive AM/FM wave band

code 00083

Duplexer

Black rubber whip length	0,25 mt (0,75 ft)
Weight	110 g (12 oz)
Mount	at panel with screw
Termination	cable with radio connector pre-cabled



AM/FM

AM/FM

code 00283

Active Diplexer AIS

Frequency VHF	156-162 MHz	Box Material	PVC
Frequency A.I.S.	163 MHz	Box dimension	65 x 58 x 30 mm
Frequency AM/FM	0,5/1,6 - 88/108 MHz	Weight	153 Gr
VHF S.W.R.	< 1.2	Working temperature	20 +/- 50 °C
VHF Insertion Loss	0,5 dB	VHF Connection	2 x female OL connectors
Gain AM/FM	+ 15 dB	Radio Connection	F connector
Noise Figure	1,5 dB		
Power	12-24 VDC 40 Ma		
Lightning Protection	Yes		

- Fuse inside
- No Switch
- Continue Service A.I.S.



TV DVB-T antennas

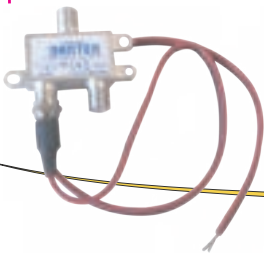
code 00250 TV/250

Frequency	175 / 470 MHz
Gain	26 dB
Impedance	75 Ohm
Output Voltage	+13 dBm
Noise Figure	2,7 dB
Antenna Supply	12 V - 50 mA
Connection	F female
Diameter	24 cm
Weight	400 gr
Base Fitting	on pipe dia 26 mm



- DAB ready
- 26 dBi
- LTE filtered

included accessories



- DAB ready
- 26 dBi
- LTE filtered

code 00350 TV/350

Frequency	46-72/175-250 / 470 -860MHz
Gain	18 dB VHF 26 dB UHF
Impedance	75 Ohm
Output Voltage	+13 dBm
Noise Figure	1,8 dB
Antenna Supply	12 V - 100 mA
Connection	F female
Diameter	32 cm
Weight	900 gr
Base Fitting	on pipe dia 32 mm

included accessories



Code Name

00335
Low Profile TV DVB-T
LTE filtered 26 dB gain

- DAB ready
- Omnidirective
- Plastic cover UV resistant

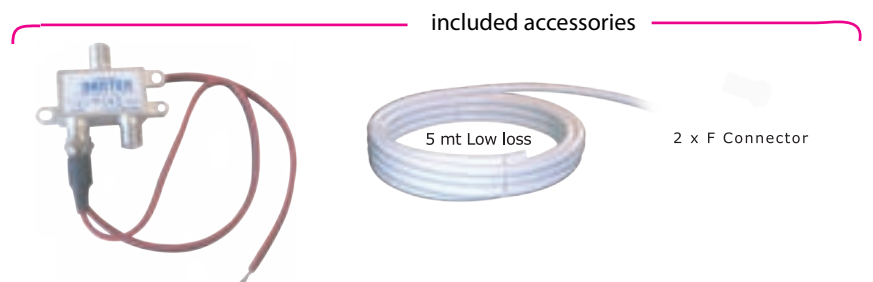
MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	0,20 mt	Frequency	175- 225/470-700 Mhz
Weight	0,860 kg	Polarization	Vertical and horizontal
Sections	1	Impedance	75 Ohm
Structure	plastic	Noise Figure	2,7 dB
Colour	White	Gain	26 dB
Ferrule	Plastic 1"14- thread female in the gasket	Antenna Supplie	from 5 to 18 VDC
		Connection	F connector
		Termination	5 mt cable RG 58



- DAB ready
- 26 dBi
- LTE filtered



BANTEN

Small

code 10331
code 00331
code 0331-1
code 0331-2
TV DVB-T antennas

Naked/TV
Motor Sport/TV
Sail/TV
SnapOn/TV

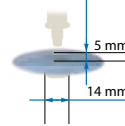
code 10331

NAKED TV

White plastic whip lenght	0,25 mt (0,75 ft)
Weight	100 g (12 oz)
Mount	14 mm hole or with accessories
Termination	F connector (without cable)
Frequency	175-240 / 470-860 MHz
Gain	24 dBi
Impedance	75 Ohm
Output Voltage	+26 dBm
Noise Figure	1,9 db
Power	12 VDC - 50 mA
Supply	by TV (flag in the channel setting: ON)

Note: model without cable, power supply and adapters

direct
mount
on hole
dia 12 mm



10331 Naked



- DAB Ready

- LTE Filtered



code 00331

Motor Sport TV

Similar to the 10331 model, but the pack included:

adapter for mounting on 1"-14 th base,

12V power supply,

5 m cable RG58 75 Ohm

code 0331-1

Sail TV

Similar to the 10331 model, but the pack included:

aluminium "L" bracket for mast mount

12V power supply,

15 m cable RG58 75 Ohm

code 0331-2

SnapOn TV

Similar to the 10331 model, but the pack comes with:

Snap On base for mounting on Desk or Car roof or Camper van.

5 m cable RG58 75 Ohm (without power supply)



Spare Part
Power supply: 0331-5



adapter included for mount
on base 1"-14 thread

Motor 00331



mount
with bracket

Sail 0331-1



3M bi-adhesive

mount on Top
with 3 little screw

UMBREAKABLE
Snap-On 0331-2

TV DVB-T antennas



Inside the Sat Antenna installation

Roll bar inside installation



code 10331

NAKED TV

- DAB Ready

- LTE Filtered

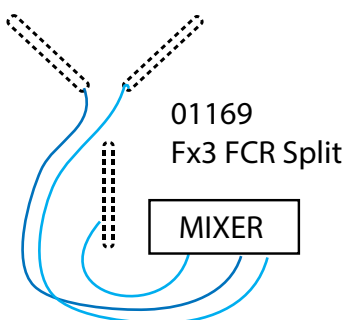
Autoadhesive Rubber Strip lenght	0,25 mt (0,75 ft)
Weight	100 g (12 oz)
Mount	With Bi-adhesive Strip
Termination	F connector (without cable)
Frequency	175-240 / 470-860 MHz
Gain	24 dBi
Impedance	75 Ohm
Output Voltage	+26 dBm
Noise Figure	1,9 db
Power	12 VDC - 50 mA

Note: package with 5 mt cable, power supply and 2 x F connectors



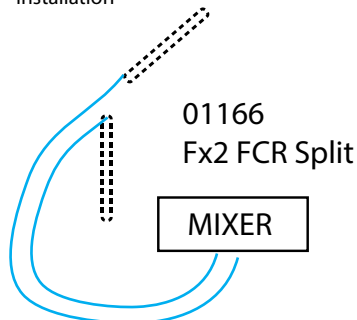
Suggestion:

3 Axes installation



Suggestion:

Vertical / Horizontal installation





code 11195
code 11196
code 11197

0,490 - 0,518 / 4,2095 Mhz
1,6 - 30 MHz
0,490 - 0,518 Mhz

ACTIVE RECEIVING

- Connector insulated from antenna body
- Mount like at Navy series: many type of bracket or adapter

Code	Frequency	Gain	Antenna type	Lenght	Weight
11195	0,490 - 0,518 / 4,2095 Mhz	3 dB on 10 mt wire	Magnetic Transformer	1,20 mt	0,500 Kg
11196	1,6 - 30 MHz	3 dB	1/2 wave + 1 wave C	1,00 mt	0,330 Kg
11197	0,490-0518 MHz	0 dB on 10 mt wire	1/2 wave	1,00 mt	0,500 Kg

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	see the table	Frequency	see the table
Weight	see the table	Impedance	50 Ohm
Bottom diameter	20 mm	Gain	see the table
Fittings	with Adapter: 1-14" threads	IP3	30 dBm
	with 15193 Bolt : 1" GAS	Supply Voltage	10 VDC in the coaxial
Structure	Epoxy fiberglass	Supply	40 mA
Finishing	IR paint	Noise Protection	Galvanic Insulation
Colour	Green Nato IR	Connector	SO 239 female
Ferrule	Chrome Plated Brass		insulated from antenna body
Chromium plating	20m copper, 20m nickel, 5m chrome	Lighting protection	Schotty diode + gas arrester
Working temperature	-35C +80C		
Base torsion force	20 N at wind max speed		

ACTIVE
PASSIVE
NAVTEX

ACTIVE
PASSIVE
NAVTEX



code 11198 Power Supply

to insert in the antenna cable supply

Power 10-30 V

Accessory not included with antennas



Code Name Frequency

10094 Navy/WF 0,4 - 30 MHz

PASSIVE RECEIVING

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Omnidirective
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

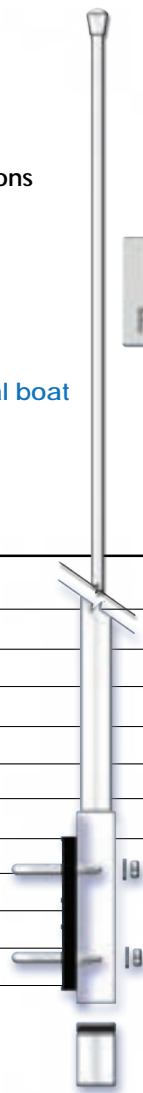
Length	2,50 mt
Weight	1,100 Kg
Sections	1
Irradiation element material	Brass
Radome	Dia 28 mm
Whip	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Working temperature	-35°C +80°C
Max wind resistance	150 Km/h
Load Wind 150 K/h	30 N
Mounting	on pipe 1" to 2"1/2

ELECTRICAL FEATURES

Frequency	0,4 - 30 Mhz
S.W.R.	See diagram
Impedance	50 Ohm
Max Input	only receiving
Polarization	Vertical
Gain	-3 dB half wave dipole
Connector	PL female
Lightning protection	Yes

PASSIVE RECEIVING

PASSIVE RECEIVING

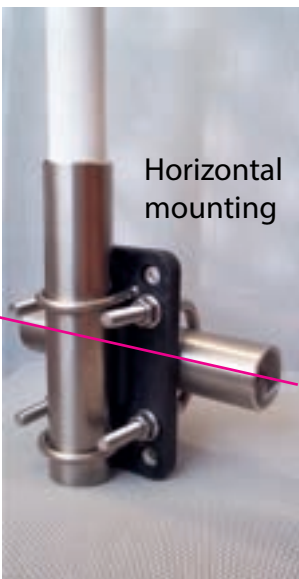


10094 - 1 same characteristics, but with 1"14 threads female / chrome plated brass ferrule

10094 - 2 same characteristics, but with 1"14 threads male / Navy ferrule

ENVIRONMENTAL SPECIFICATION

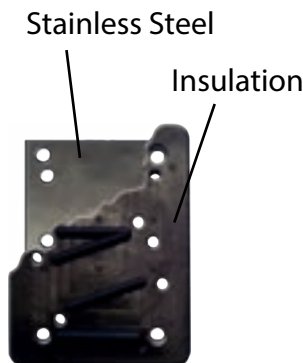
- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K



Horizontal mounting



Vertical mounting



Stainless Steel

Insulation

Mounting from 1" to 2"1/2



PASSIVE RECEIVING

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat

Code Name Frequency **00056 DC/4 2170 - 2190 KHz**



MECHANICAL FEATURES

Length	4,00 mt
Weight	2,160 Kg
Sections	2
Irradiation element material	Brass
Radome	Dia 20 mm
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Working temperature	-35°C +80°C
Base Torsion force	50 N at Max Wind Speed
Mounting	on pipe 1" to 2"1/2

10094 - 1 : same characteristics, but with 1"14 threads female chrome plated brass ferrule

10094 - 2 : same characteristics, but with 1"14 threads male Navy ferrule

ELECTRICAL FEATURES

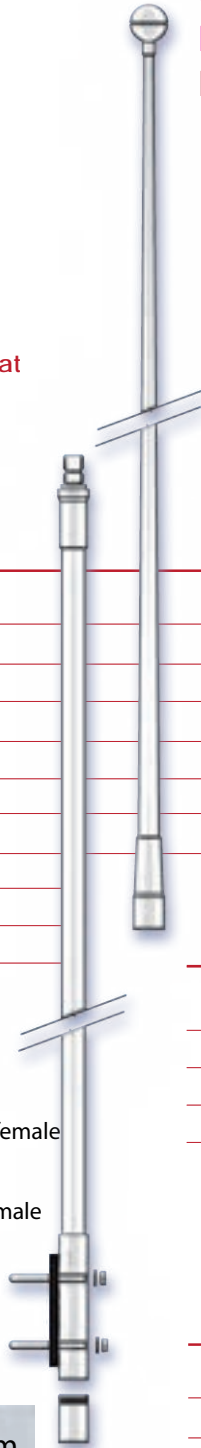
Frequency	2170 - 2190 Mhz
Impedance	50 Ohm
Polarization	Vertical
Connector	PL female

ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K

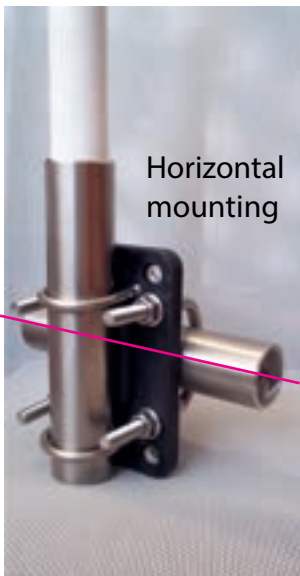
IMPEDANCE TRANSFORMER FOR DC/4

Code	10121
Name	RX - T - 400
Frequency	05 - 30 MHz
Ground	Side Bolt
Connector	PL male
Lightning Protection	Gas Arrester



PASSIVE RECEIVING

PASSIVE RECEIVING



V
e
r
t
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c
a
l

Stainless Steel
Insulation



PASSIVE RECEIVING

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

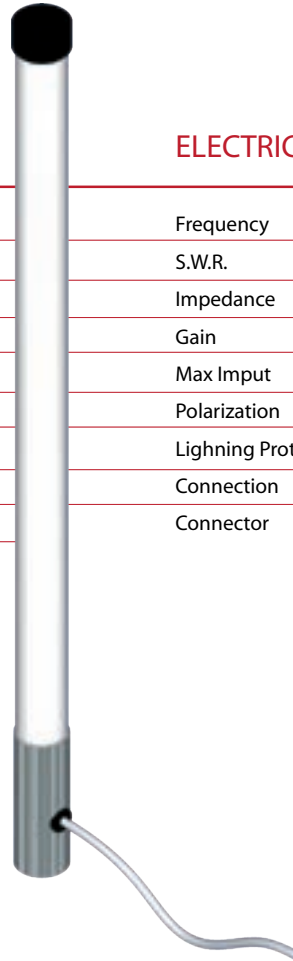
Length	0,50 mt
Weight	0,700 Kg
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Bottom Diameter	28 mm
Ferrule	Chrome plated Brass
Mounting	1"-14 Thread female
Working temperature	-35°C +80°C
Base Torsion force	5 N at Max Wind Speed

ELECTRICAL FEATURES

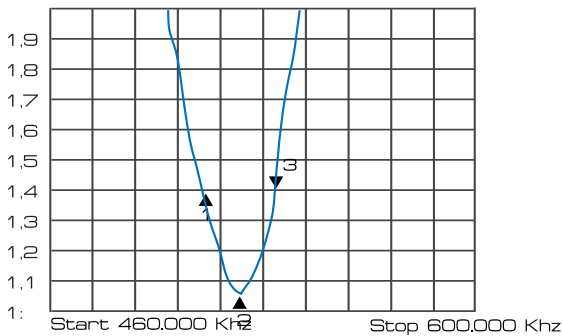
Frequency	490 - 518 KHz
S.W.R.	See diagram
Impedance	50 Ohm
Gain	- 3 dB half wave dipole
Max Input	Receiving only
Polarization	Vertical
Lightning Protection	DC Ground
Connection	10 mt RG 58 Coaxial cable
Connector	PL female

PASSIVE RECEIVING

PASSIVE RECEIVING



▶1: Reflection SWR 0,1 / Ref 1,000
▶2: Off





PASSIVE RECEIVING

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat

Code Name
Frequency

10194
RX/TAL
0,1 - 30 MHz



MECHANICAL FEATURES

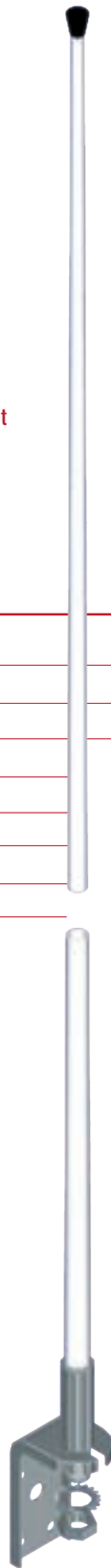
Length	1,20 mt
Weight	0,225 Kg
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Ferrule	Chrome plated Brass
Mounting	Stainless Steel L Bracket
Working temperature	-35°C +80°C
Base Torsion force	5 N at Max Wind Speed

ELECTRICAL FEATURES

Frequency	0,1 - 30 Mhz
Impedance	50 Ohm
Polarization	Vertical
Connector	PL female

PASSIVE RECEIVING

PASSIVE RECEIVING



Code Name
Frequency

11194
NAVTEX/TU
490 - 518 MHz

PASSIVE RECEIVING

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

Length	0,50 mt
Weight	0,700 Kg
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Bottom Diameter	28 mm
Ferrule	Chrome plated Brass
Mounting	1" GAS Bolt
Working temperature	-35°C +80°C
Base Torsion force	5 N at Max Wind Speed

ELECTRICAL FEATURES

Frequency	490 - 518 KHz
S.W.R.	See diagram
Impedance	50 Ohm
Gain	- 3 dB half wave dipole
Max Input	Receiving only
Polarization	Vertical
Lightning Protection	DC Ground
Connector	PL female

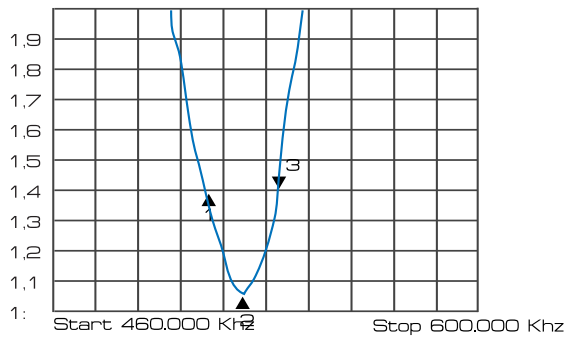
PASSIVE RECEIVING

PASSIVE RECEIVING



Bolt 15193 included

►1: Reflection SWR 0,1 / Ref 1,000
►2: Off



Code Name

00014
LORAN

GENERAL FEATURES

Length	2,50 mt
Structure	Fiberglass
Bottom Diameter	10 mm
Fittings	5/8" Male



UHF Antennas

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat

MECHANICAL FEATURES

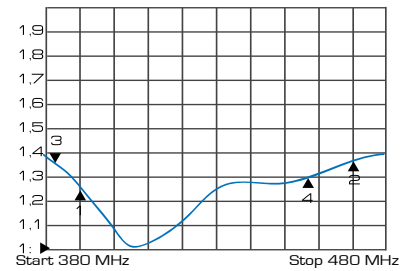
Length	0,60 mt
Weight	0,440 Kg
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Bottom Diameter	26 mm
Ferrule	Chrome plated Brass
Mounting	with adapter: 1"-14 th
	with Bolt: 1" GAS
Working temperature	-35°C +80°C
Max Wind resistance	150 Km/h

Code Name **14077**
Frequency **UHF 3 dB**
0,60 mt **400-470 MHz**
Ferrule chrome plated brass



ELECTRICAL FEATURES

Frequency	400-470 KHz
S.W.R.	< 1,5 Complete Band
Impedance	50 Ohm
Gain	3 dB half wave dipole
Max Input	100 W
Polarization	Vertical
Horizontal Irradiation	60°
Lighning Protection	DC Ground
Connection	N Female



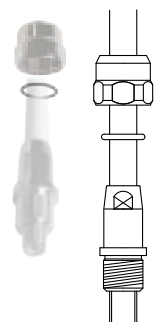
Not Included



Code Name **15193**
Bolt O Ring

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1" GAS Threads
O Ring	Black Rubber



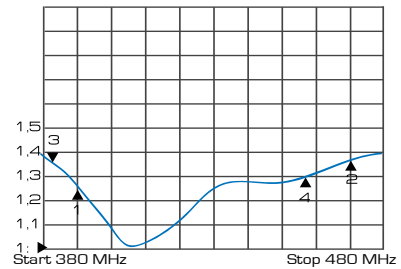


UHF Antennas

Code Name
Frequency
 1,0 mt
 Ferrule

14079
UHF 6 dB
400-470 MHz
 chrome plated brass

- Typical strong, highest quality VHF antenna for Professional installations
- High Performance
- Omnidirective
- Dipole with passive radiator
- Chrome plated brass ferrule
- Polyurethane High Gloss white paint
- For Fishing boat, vessels and Professional boat



UHF Antennas

UHF Antennas

MECHANICAL FEATURES

Length	1,0 mt
Weight	0,840 Kg
Structure	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Bottom Diameter	26 mm
Ferrule	Chrome plated Brass
Mounting	with adapter: 1"-14 th with Bolt: 1" GAS
Working temperature	-35°C +80°C
Max Wind resistance	150 Km/h

ELECTRICAL FEATURES

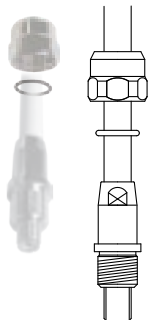
Frequency	400-470 KHz
S.W.R.	< 1,5 Complete Band
Impedance	50 Ohm
Gain	6 dB half wave dipole
Max Input	100 W
Polarization	Vertical
Horizontal Irradiation	30°
Lightning Protection	DC Ground
Connection	N Female

Not Included



Code Name
15193
Bolt O Ring
GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1" GAS Threads
O Ring	Black Rubber



Code Name Frequency

14081 Navy/UHF 400 - 470 MHz

UHF Antennas

- Typical strong, highest quality antenna for Professional installations
- radome with High Thickness epoxy resin
- Omnidirectional
- Stainless Steel bracket included
- Bracket with insulation
- For Fishing boat, vessels and Professional boat



MECHANICAL FEATURES

Length	1,0 mt
Weight	1,140 Kg
Sections	1
Irradiation element material	Brass
Radome	Dia 28 mm
Whip	epoxy fiberglass
Finishing whip	Polyurethane paint
Colour	White RAL 9000
Working temperature	-35°C +80°C
Max wind resistance	150 Km/h
Load Wind 150 K/h	30 N
Mounting	in pipe 1" to 2"1/2

ELECTRICAL FEATURES

Frequency	400 - 470 Mhz
Impedance	50 Ohm
Max Input	100 W
Polarization	Vertical
Horizontal Irradiation	30°
Gain	5 dB half wave dipole
Connector	N
Lightning protection	Yes

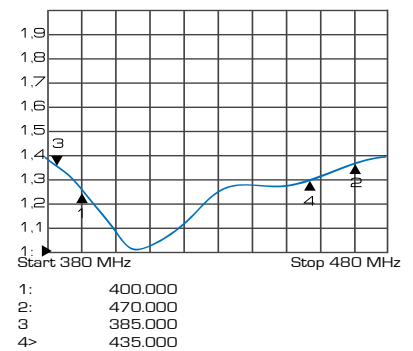
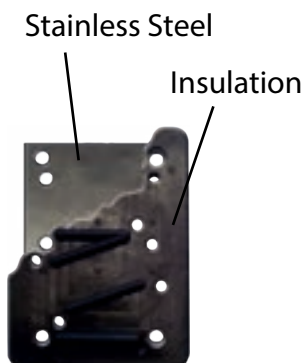
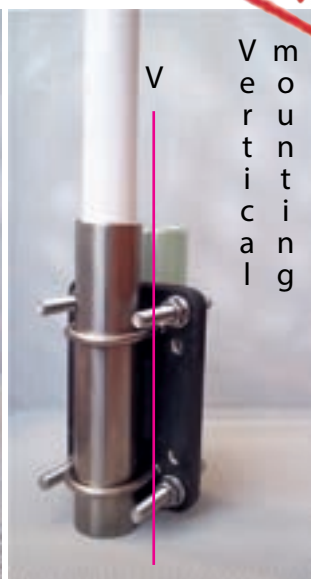
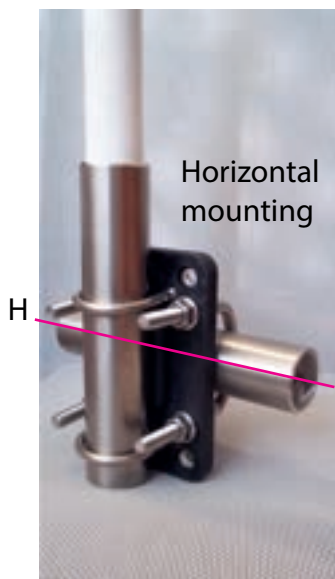
UHF Antennas

UHF Antennas



ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and paintings in accordance with MIL-T-704K



CB antennas

- Omnidirectional
- Fiberglass whip

code 00516 CB/TM

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 +/- 1,35 mt max	Frequency	26 - 29 Mhz
Weight	0,300 Kg	Impedance	50 Ohm
Structure	Fiberglass whip	Gain	0 dBi
Finishing	Poliurethane paint	Max Power	50 W
Colour	White	Polarization	Vertical
Radome	Nylon	Horizontal irradiation	360°
Fitting	1"-14 th	Termination	5 mt (20ft) RG-58 C/U
Working temperature	-35°C +80°C	DC Closed	Yes
Max wind resistance	150 Km/h	- Available: Code 00512 CB/TM with Nylon 4 way Base included	

code 00418 CB/MLL

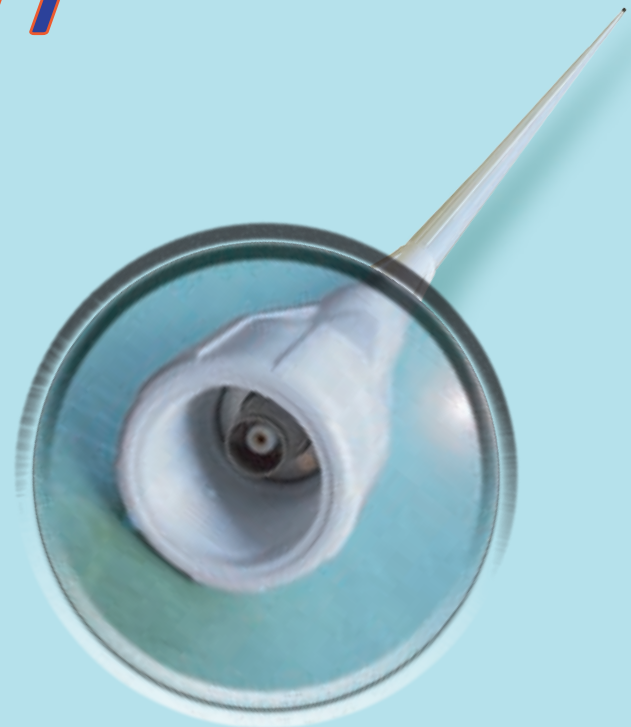
MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	2,50 mt max	Frequency	26 - 29 Mhz
Weight	0,800 Kg	Impedance	50 Ohm
Structure	Fiberglass whip	Gain	3 dBi
Finishing	Poliurethane paint	Max Power	100 W
Colour	White	Polarization	Vertical
Radome	Chrome Plated Brass	Horizontal irradiation	360°
Fitting	1"-14 th	Termination	5 mt (20ft) RG-58 C/U
Working temperature	-35°C +80°C	DC Closed	Yes
Max wind resistance	150 Km/h	- Available: Code 00513 CB/MLL with Nylon 4 way Base included	

The FASTFIT Series

- Omnidirectional
- Fiberglass whip
- with fastfit inside connector



CB

CB

MECHANICAL FEATURES

ELECTRICAL FEATURES

Length	1,0 -/+ 1,35 mt max	Frequency	26 - 29 Mhz
Weight	0,300 Kg	Impedance	50 Ohm
Structure	Fiberglass whip	Gain	0 dBi
Finishing	Poliurethane paint	Max Power	50 W
Colour	White	Polarization	Vertical
Radome	Nylon	Horizontal irradiation	360°
Working temperature	-35°C +80°C	DC Closed	Yes
Max wind resistance	150 Km/h		
Fitting	on FastFit base non included		

Mounting suggestion (not included)



CB antennas Buoys antennas - ship side

- 2-1/2" Pipe mount with Stainless Steel clamps
- 6 dB gain



MECHANICAL FEATURES

Length	5,50 mt
Weight	4 Kg
Sections	2
Botton diameter	26 mm
Antenna structure	Epoxy fiberglass
Ferrule	Stainless steel and brass
Finishing	Polihurethane paint
Colour	White RAL 9000
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C + 80C
Max wind resistance	150 Km/h
Base torsion force	200 N at max wind speed
Mounting:	on pipe mount 1"- 2-1/2" with S/S clamps

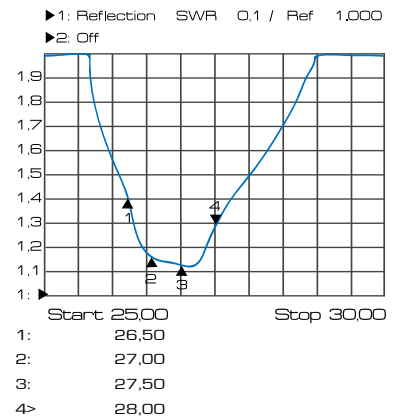
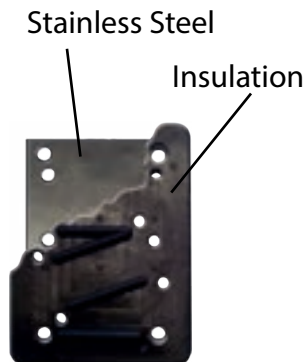
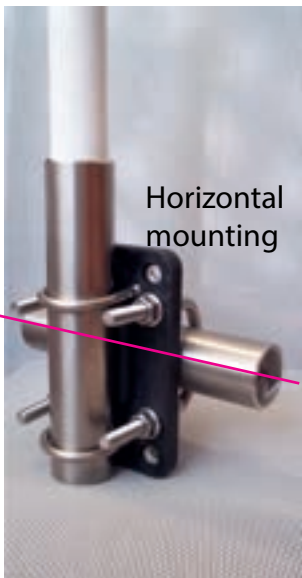
ELECTRICAL FEATURES

Frequency	26 - 29 Mhz
Antenna	Vertical dipole with ballon transformer
Bandwith at s.w.r.<1,5	3
S.W.R.	see diagram
Impedance	50 ohm
Gain	6 db on half wave dipole
Power	500 W
Polarization	Vertical
Horizontal irradiation	360°
Vertical irradiation	60°
Connector	SO 239
Lightning protection	YES
DC closed	NO



CB

CB



code 10092

same features as code 10093
but with chrome plated
brass ferrule
fitting 1"-14 threads female



code 18194
code 18193

28 MHz
43 MHz

Buoys antennas - buoy side

- Omnidirectional
- Fiberglass whip
- Stainless Steel Spring

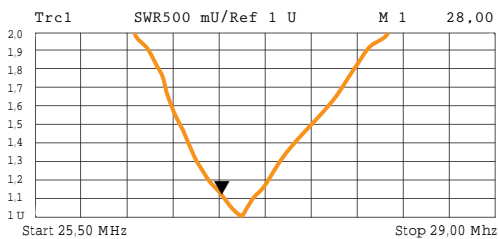
code 18194

MECHANICAL FEATURES

Length	1,0 mt
Weight	0,250 Kg
Finishing	Poliiolefine Rubber
Fitting	M6 Female
Springs material	Aisi 316 stainless Steel
Structure	Epoxy fiberglass
Colour	Black
Working temperature	-35°C +80°C
Max wind resistance	150 Km/h
Load Wind 150 K/h	7 N

ELECTRICAL FEATURES

Frequency	27,5 to 28,5 Mhz
Antenna	1/4 Lambda
S.W.R.	< 1,5
Gain	2 dBi
Max Power	35 Watts (CW) continous 100 Watts for small time
Polarization	Vertical
Horizontal irradiation	360°
Impedance	50 Ohm



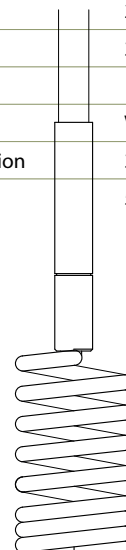
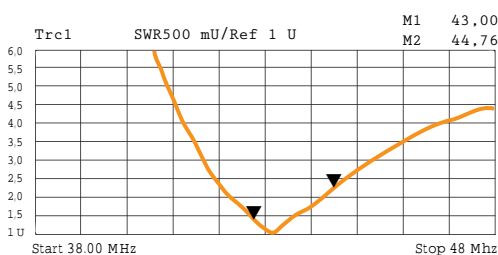
code 18193

MECHANICAL FEATURES

Length	0,80 mt
Weight	0,15 Kg
Finishing	Poliiolefine Rubber
Fitting	M6 Female
Springs material	Aisi 316 stainless Steel
Structure	Epoxy fiberglass
Colour	Black
Working temperature	-35°C +80°C
Max wind resistance	150 Km/h
Load Wind 150 K/h	5 N

ELECTRICAL FEATURES

Frequency	43 Mhz
Antenna	1/4 Lambda
S.W.R.	< 1,5
Gain	2 dBi
Max Power	35 Watts (CW) continous 100 Watts for small time
Polarization	Vertical
Horizontal irradiation	360°
Impedance	50 Ohm





Tips for:

SUPER YACHTS

2,70 mt

Antenne VHF di grandi dimensioni, per installazioni su barche di grandi e medie dimensioni.
Two sections VHF antennas to be installed on big and medium dimension boats

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h
Base fitting	1"-14 female

ELECTRICAL FEATURES

Frequency	156-163 MHz
S.W.R.	1.1
Bandwith S.W.R. 1.5:	12 MHz
Gain	12 dB on half wave dipole
Impedance	50 Ohm
Max Input	200W
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Termination	6,60 mt RG58 white cable
DC Closed	YES

CODE 00020



Bracket
Staffa di fissaggio laterale dia 41 mm con snodo
Half-way mount, 41 mm dia. with rotule.

4,30 mt

CODE 00015



BASE
Base a sfera con movimento libero su 360°
Sferical base with free rotation on 360°
thread 1"-14 male

CODE

00105

00106

Model	560 ML/VHF	700 ML/VHF
Lenght	5,6 mt	7,0 mt
Weight	3,2 Kg	3,480 KG
Sections	2	2
Bottom Diameter	39 mm	39 mm
Lenght bottom el.	3,0 mt	4,30 mt
Lenght top element	2,6 mt	2,70 mt
Base torsione force 30/70 N (1)	150 N	150 N
Package Size cm	398 x 21 x 21	398 x 21 x 21

(1) depend from bracket distance



Tips for:

SUPER YACHTS

Antenne con finitura di pregio, per medie imbarcazioni
Luxury HF-SSB antennas for medium size boats

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h
Base fitting	1"-14 th female

ELECTRICAL FEATURES

Frequency	1,6-30 MHz
S.W.R.	1.1
Max Input	800W
Termination	side feed connector

CODE	00005	00006
------	-------	-------

CODE	00005	00006
Model	560 ML	700 ML
Lenght	5,6 mt (18,30 ft)	7,0 mt (23 ft)
Weight	2,20 Kg	2,60 Kg
Sections	2	2
Bottom Diameter	39 mm	39 mm
Lenght bottom el.	3,0 mt	4,30 mt
Lenght top element	2,6 mt	2,70 mt
Base torsione force 30/70 N (1)	150 N	150 N
Package Size cm	300 x 21 x 21	398 x 21x 21

(1) depend from bracket distance

NOTA: Le antenne SSB - HF possono essere fornite con bobina di carico che permette un allungamento elettrico di circa 2 mt interno all'antenna.

All our SSB - HF antennas can be supplied with electrical load inserted, elongating the antenna by 2 meters approx.

700ML/COIL code **00601** same as code 6 but with load

560ML/COIL code **00501** same as code 5 but with load

ENVIRONMENTAL SPECIFICATION

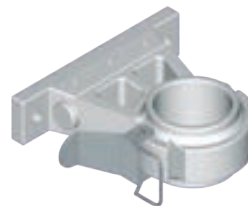
Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

CODE 00020



Bracket
Staffa di fissaggio laterale dia 41 mm con snodo
Half-way mount, 41 mm dia. with rotule.

CODE 00015



BASE
Base a sfera con movimento libero su 360°
Spherical base with free rotation on 360°
thread 1"-14 male

2,70 mt

4,30 mt

1000 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Poliurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213

Connector	8 mm Bolt
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CODE	10100	10102
Model	1000P	1000 UL
Fiberglass lenght	10,00 mt	10,00 mt
Electrical Lenght	10,00 mt	9,60 mt
Max Power	2000 W	1500 W
Wheight	14 Kg	13 Kg
Sections	2	2
Bottom Diameter	52 mm	52 mm
Lenght bottom el.	5,40 mt	5,10 mt
Lenght top element	4,90 mt	4,90 mt
Base torsione force	400 N	400 N
Package Size cm	539 x 21 x 21	514 x 21 x 21



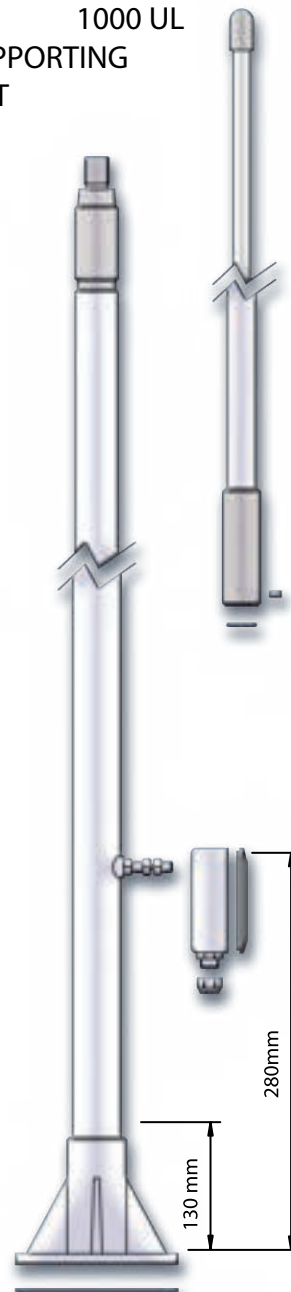
10120 RX - T - 50 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

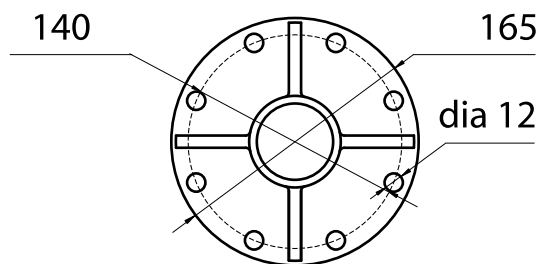
10100 1000 P
 SELF SUPPORTING
 FEED THROUGH
 INSULATOR



10102 1000 UL
 SELF SUPPORTING
 SIDE EXIT



FLANGE CODE 10100 - 10102
 FIXING MASK



1000 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Poliurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

CODE	10103	15903
Model	1000 CL	900 Navy 3P
Fiberglass lenght	10,00 mt	9,00 mt
Electrical Lenght	9,60 mt	8,00 mt
Max Power	1500 W	1200 W
Wheight	13 Kg	10 Kg
Sections	2	3
Bottom Diameter	52 mm	40 mm
Lenght bottom el.	5,10 mt	4,00 mt
Lenght medium element		2,50 mt
Lenght top element	4,90 mt	2,50 mt
Base torsione force	250 N	350-250 N (1)
Package Size cm	512 x 21 x 21	400 x 21 x 21

1) depend from bracket distance



HF-SSB BLU

HF-SSB BLU



10120 RX - T - 50 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

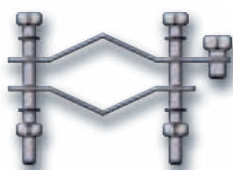
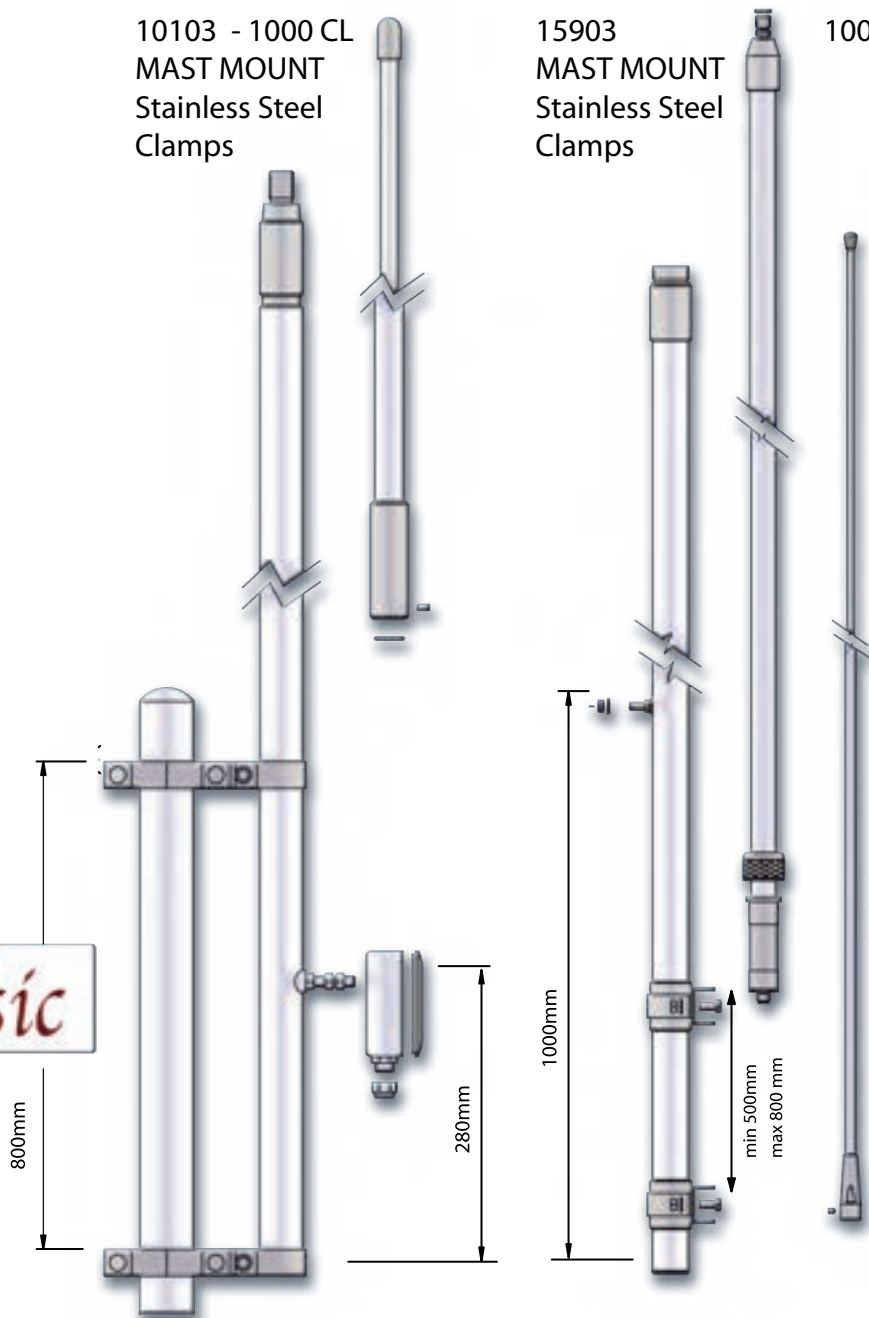
Classic

NAVY

10103 - 1000 CL
MAST MOUNT
Stainless Steel
Clamps

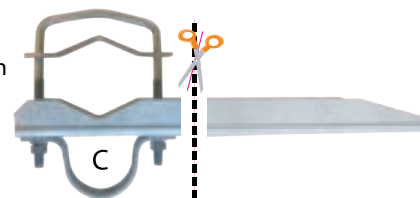
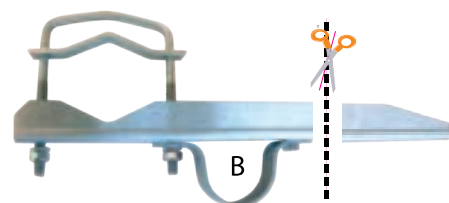
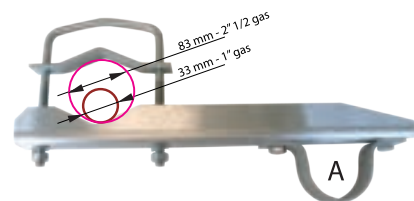
15903
MAST MOUNT
Stainless Steel
Clamps

1000 CL



FIXING CLAMPS FOR CODE 10103

Material Stainless Steel
Mast Dia from 33 mm to 132 mm
Included

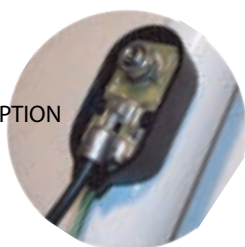


**15120 NAVY - T
TRANSFORMER CONNECTION**

Frequency 0,15-30 MHz RECEPTION
Connection PL female
Ground side bolt
Lightning Prot. Gas arrester

**15121 NAVY - PL
COAX CONNECTION**

Connection PL female
Ground side bolt



10650- FIXING CLAMPS FOR CODE 15903

Material Stainless Steel
Stand off 350 mm
Mast Dia from 33 mm to 83 mm
Not Included

850 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

CODE	10200	10202	10233
------	-------	-------	-------

Model	850 P	850 UL	850 CL
Fiberglass lenght	8,50 mt	8,50 mt	8,50 mt
Electrical Lenght	10,00 mt	9,60 mt	9,60 mt
Max Power	2000 W	1000 W	1000 W
Wheight	14 Kg	13 Kg	13 Kg
Sections	2	2	2
Bottom Diameter	52 mm	52 mm	52 mm
Lenght bottom el.	4,80 mt	4,50 mt	4,50 mt
Lenght top element	4,0 mt	4,00 mt	4,00 mt
Base torsione force	400 N	400 N	250 N
Package Size cm	539 x 21 x 21	514 x 21 x 21	512 x 21 x 21

Classic



10120 RX - T - 50 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

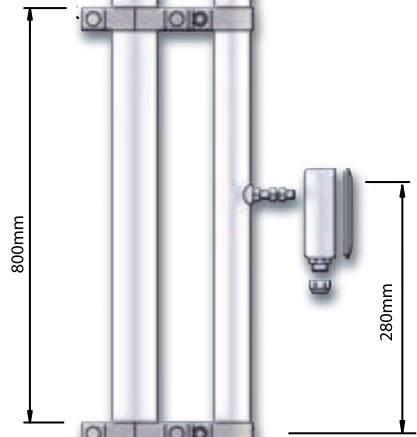
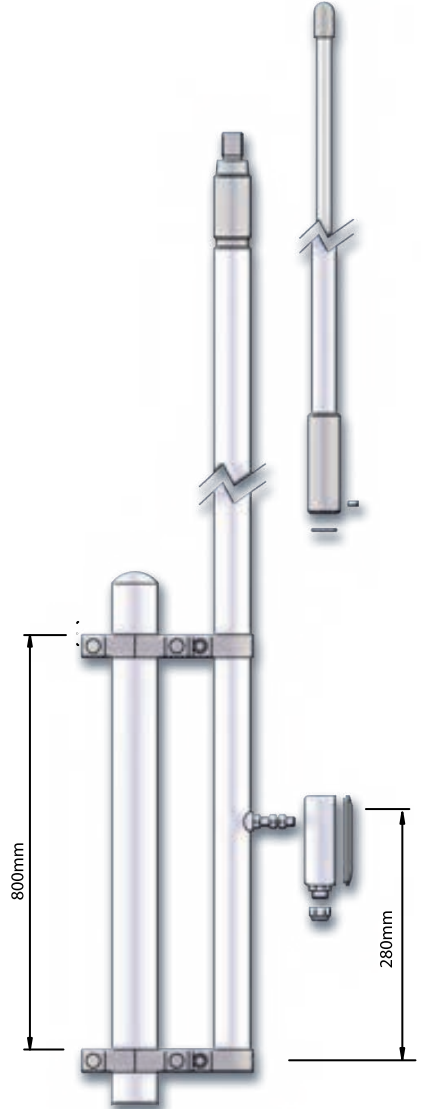
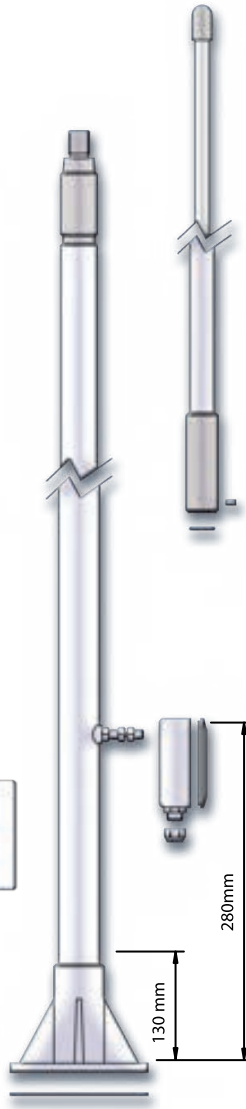
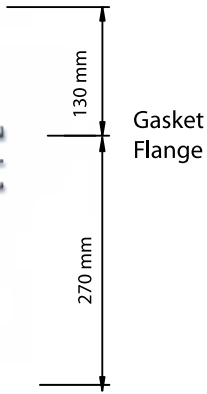
10200 850 P
 SELF SUPPORTING
 FEED THROUGH
 INSULATOR

10202-850 UL
 SELF SUPPORTING
 Side Exit

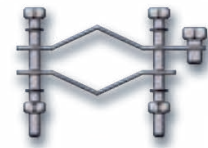
10233- 850 CL
 MAST MOUNT
 Stainless Steel
 Clamps



Classic

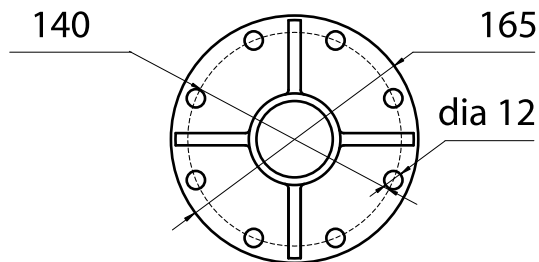


FIXING CLAMPS FOR CODE 10233
 Material Stainless Steel
 Mast Dia from 33 mm to 132 mm
 Included



M10 THREADED CONNECTION

FLANGE CODE 10100 - 10102
 FIXING MASK



GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

CODE	15802	15803
Model	800 Navy 2 P	800 Navy 3 P
Fiberglass lenght	8,00 mt	8,00 mt
Electrical Lenght	7,00 mt	7,0 mt
Max Power	1200 W	1200 W
Wheight	8,5 Kg	5,150 Kg
Sections	3	3
Bottom Diameter	40 mm	40 mm
Lenght bottom el.	3,00 mt	3,00 mt
Lenght medium element	2,50 mt	2,5 mt
Lenght top element	2,50 mt	2,5 mt
Base torsione force	350-250 N (1)	80/200 N (1)
Package Size cm	400 x 21 x 21	300 x 21 x 21

1) depend from bracket distance

15803- Navy 3P
MAST MOUNT
Stainless Steel
Clamps

15802- Navy 2P
MAST MOUNT
Stainless Steel
Clamps



HF-SSB BLU

NAVY

HF-SSB BLU

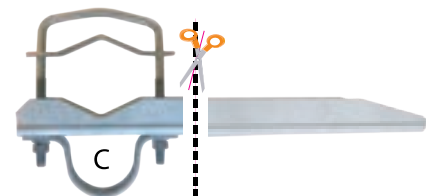
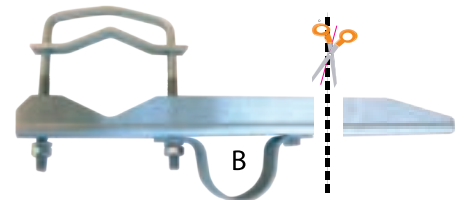
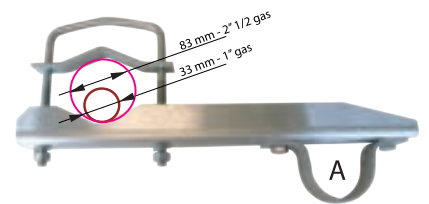


15120
TRANSFORMER CONNECTION
Frequency 0,15-30 MHz RECEPTION
Connection PL female side bolt
Ground PL female side bolt
Lightning Prot. Gas arrester

15121
COAX CONNECTION
Connection PL female side bolt
Ground PL female side bolt



info@banten.com



10650- FIXING CLAMPS FOR CODE 15802 e15803

Material Stainless Steel
Stand off 350 mm
Mast Dia from 33 mm to 83 mm
Not Included



Self Supporting Series 2 elements

code 15722 mod. 700P 2P
 code 15622 mod. 600P 2P
 code 15712 mod. 700UL 2P
 code 15612 mod. 600UL 2P
 code 15822 mod. 800 2P
 code 15812 mod. 800P 2P

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
 Vibration resistance in accordance with MIL-STD 167-1
 Shock resistance in accordance with MIL-STD 810E
 Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt



HF-SSB BLU

HF-SSB BLU

CODE	15722	15622	15712	15612	15822	15812
Model	700P Navy 2P	600P Navy 2P	700UL Navy 2P	600UL Navy 2 P	800 Navy 2P	800P Navy 2P
Fiberglass lenght	7,0 mt	6,0 mt	7,0 mt	7,0 mt	8,0 mt	8,0 mt
Electrical Lenght	7,0 mt	6,0 mt	6,6 mt	5,7 mt	7,7 mt	7,7 mt
Max Power	1000 W	800 W	1000 W	800 W	1200 W	1200 W
Weight	4,8 Kg	4,8 Kg	4,170 Kg	3,83 Kg	5,150 Kg	6,4 Kg
Elements	2	2	2	2	2	2
Bottom Diameter	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm
Lenght bottom el.	4,0 mt	3,0 mt	4,0 mt	3,0 mt	4,0 mt	4,0 mt
Lenght top element	4,0 mt	3,0 mt	3,0 mt	3,0 mt	4,0 mt	4,0 mt
Base torsione force	150 N	120 N	150 N	120 N	120 N	120 N
Package Size cm	403 x 21 x 21	300 x 21 x 21	398 x 21 x 21	307 x 21 x 21	414 x 21 x 21	402 x 21 x 21

15822 800P NAVY 2P
 15722 700P NAVY 2P
 15622 600P NAVY 2P
 SELF SUPPORTING
 DECK THROUGH
 2 SECTIONS

15812 800UL NAVY 2P
 15712 700UL NAVY 2P
 15612 600UL NAVY 2P
 SELF SUPPORTING
 SIDE EXIT
 2 SECTIONS



HF-SSB BLU

NAVY

HF-SSB BLU

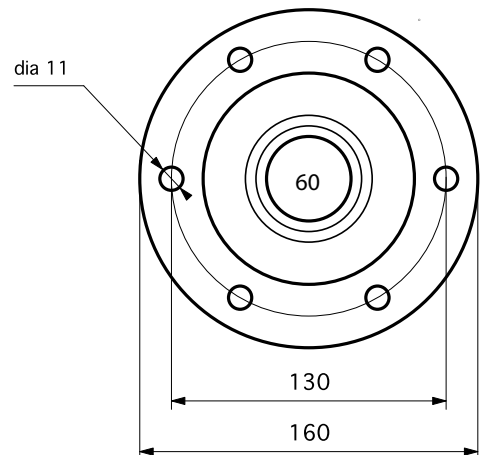


15121
 COAX CONNECTION
 Connection
 Ground

NAVY - PL
 PL female
 side bolt

15120
 TRANSFORMER CONNECTION
 Frequency
 Connection
 Ground
 Lightning Prot.

NAVY - T
 0,15-30 MHz RECEPTION
 PL female
 side bolt
 Gas arrester





Self Supporting Series 3 elements

code 15923 mod. 900P 3P
 code 15823 mod. 800P 3P
 code 15723 mod. 700P 3P
 code 15913 mod. 900UL 3P
 code 15813 mod. 800UL 3P
 code 15713 mod. 700UL 3P

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
 Vibration resistance in accordance with MIL-STD 167-1
 Shock resistance in accordance with MIL-STD 810E
 Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

HF-SSB BLU

NAVY

HF-SSB BLU

CODE	15923	15823	15723	15913	15813	15713
Model	900P Navy 3P	800P Navy 3P	700P Navy 3P	900UL Navy 3 P	800UL Navy 3P	700UL Navy 3P
Fiberglass lenght	9,0 mt	8,0 mt	7,0 mt	9,0 mt	8,0 mt	7,0 mt
Electrical Lenght	8,0 mt	7,0 mt	7,0 mt	8,7 mt	7,7 mt	6,7 mt
Max Power	1200 W	1200 W	1000 W	1200 W	1200 W	1000 W
Weight	8,0 Kg	8,0 Kg	6,0 Kg	8,0 Kg	6,2 Kg	5,4 Kg
Elements	3	3	3	3	3	3
Bottom Diameter	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm
Lenght bottom el.	4,0 mt	3,0 mt	2,0 mt	4,0 mt	3,0 mt	2,0 mt
Lenght medium el.	2,5 mt	2,5 mt	2,5 mt	2,5 mt	2,5 mt	2,5 mt
Lenght top element	2,5 mt	2,5 mt	2,5 mt	2,5 mt	2,5 mt	2,5 mt
Base torsione force	220 N	180 N	150 N	220 N	180 N	150 N
Package Size cm	404 x 21 x 21	315 x 21 x 21	268 x 21 x 21	400 x 21 x 21	297 x 21 x 21	263 x 21 x 21

15923 900P NAVY 3P
 15823 800P NAVY 3P
 15723 700P NAVY 3P
 SELF SUPPORTING
 DECK THROUGH
 3 SECTIONS

15913 900UL NAVY 3P
 15813 800UL NAVY 3P
 15713 700UL NAVY 3P
 SELF SUPPORTING
 SIDE EXIT
 3 SECTIONS



HF-SSB BLU

NAVY

HF-SSB BLU



15121
 COAX CONNECTION
 Connection
 Ground

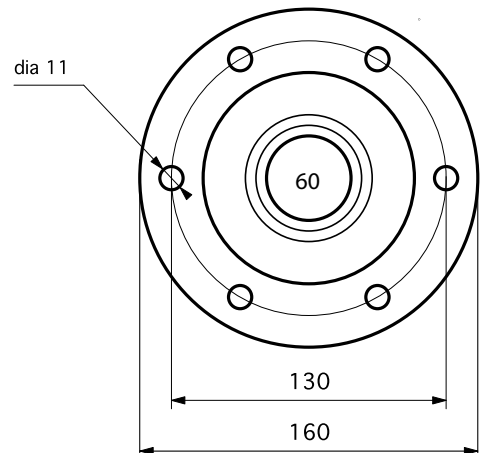
NAVY - PL
 PL female
 side bolt

15120
 TRANSFORMER CONNECTION

Frequency
 Connection
 Ground
 Lightning Prot.

NAVY - T
 0,15-30 MHz RECEPTION

PL female
 side bolt
 Gas arrester





code 15852 mod. 800CL 2P
 code 15752 mod. 700CL 2P
 code 15652 mod. 600CL 2P

code 15953 mod. 900CL 3P
 code 15853 mod. 800CL 3P
 code 15753 mod. 700CL 3P
 code 15552 mod. 550CL 2P

CL Series - Navy Mast Mount

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Bracket	Stainless steel
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt



HF-SSB BLU

HF-SSB BLU

CODE	15852	15752	15652	15953	15853	15753	15552
Model	800 CL 2P	700CL 2P	600CL 2P	900 CL 3P	800L 3P	700CL 3P	550CL 2P
Fiberglass lenght	8,0 mt	7,0 mt	6,0 mt	9,0 mt	8,0 mt	7,0 mt	5,50 mt
Electrical Lenght	7,7 mt	6,7 mt	5,7 mt	8,7 mt	7,7 mt	6,7 mt	5,0 mt
Max Power	1000 W	800 W	800 W	1000 W	800 W	800 W	500 W
Wheight	5,8 Kg	5,6 Kg	4,2 Kg	5,8 Kg	5,15 Kg	5,18 Kg	7,5
Sections	2	2	2	3	3	3	2
Bottom Diameter	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm
Lenght bottom el.	4,0 mt	4,0 mt	3,0 mt	4,0 mt	3,00 mt	2,5 mt	3,0 mt
Lenght medium element				2,5 mt	2,5 mt	2,5 mt	2,5 mt
Lenght top element	4,0 mt	3,0 mt	3,0 mt	2,5 mt	2,5 mt	2,0 mt	85 N
Base torsione force	180 N	150 N	120 N	220 N	180 N	150 N	85 N
Package Size cm	400 x 21 x 21	396 x 21 x 21	300 x 21 x 21	400 x 21 x 21	302 x 21 x 21	265 x 20 x 19	305 x 21 x 21

15852 800CL NAVY 2P
 15752 700CL NAVY 2P
 15652 600CL NAVY 2P
 MAST MOUNT
 SIDE EXIT
 2 SECTIONS

15953 900CL NAVY 3P
 15853 800CL NAVY 3P
 15753 700CL NAVY 3P
 MAST MOUNT
 SIDE EXIT
 3 SECTIONS

15552 5,50CL NAVY 2P
 RECEIVING



HF-SSB BLU

HF-SSB BLU

NAVY

Rain protection

mm 74,3

mm 48

15120 NAVY - T
TRANSFORMER CONNECTION
 Frequency 0,15-30 MHz RECEPTION
 Connection PL female
 Ground side bolt
 Lightning Prot. Gas arrester



15121 NAVY - PL
COAX CONNECTION
 Connection PL female
 Ground side bolt



700 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

HF-SSB BLU

Classic

HF-SSB BLU

CODE	00004	00007	10607
Model	700 DIST	700 AUTO	700 P
Fiberglass lenght	7,0 mt	7,0 mt	7,0 mt
Electrical Lenght	6,7 mt	6,7 mt	7,0 mt
Max Power	800 W	800 W	800 W
Wheight	9,8 Kg	3,4 Kg	3,4 Kg
Sections	2	2	2
Bottom Diameter	39 mm	39 mm	39 mm
Lenght bottom el.	4,0 mt	4,0 mt	4,0 mt
Lenght top element	3,0 mt	3,0 mt	3,0 mt
Base torsione force	150 N	150 N	150 N
Package Size cm	398 x 21 x 21	390 x 21x 21	407 x 21 x 21



10122 RX - T - 40 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

00004 700 DIST
 SELF SUPPORTING
 DETACHABLE
 SIDE EXIT



00007 700 AUTO
 SELF SUPPORTING
 SIDE EXIT



10607 700 P
 SELF SUPPORTING
 FEED THROUGH
 INSULATOR

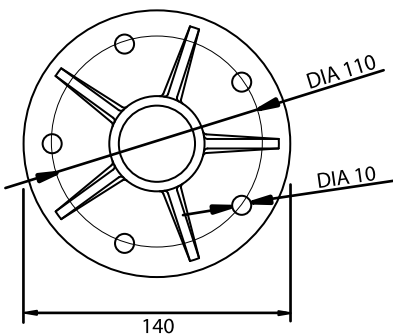


Classic

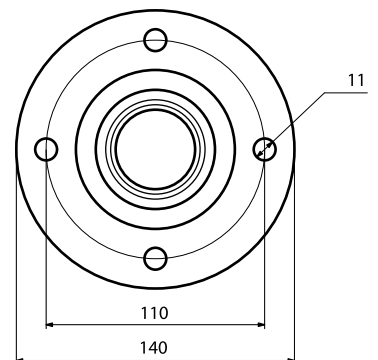
HF-SSB BLU

HF-SSB BLU

FLANGE CODE 00004
 FIXING MASK



FLANGE CODE 00007
 FLANGE CODE 10607
 FIXING MASK



700 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
Vibration resistance in accordance with MIL-STD 167-1
Shock resistance in accordance with MIL-STD 810E
Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

HF-SSB BLU

CODE	00006	00600
Model	700 ML	700 ML 3P
Fiberglass lenght	7,0 mt	7,0 mt
Electrical Lenght	6,7 mt	6,7 mt
Max Power	800 W	800 W
Wheight	2,6 Kg	3,5 Kg
Sections	2	3
Bottom Diameter	39 mm	40 mm
Lenght bottom el.	4,0 mt	2,3 mt
Lenght medium element		2,3 mt
Lenght top element	3,0 mt	2,3 mt
Base torsione force 50/90 N (1)		45/85 N (1)
Package Size cm	400 x 21 x 21	300 x 21 x 21

(1) depend from bracket distance

Classic

HF-SSB BLU



10122 RX - T - 40 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

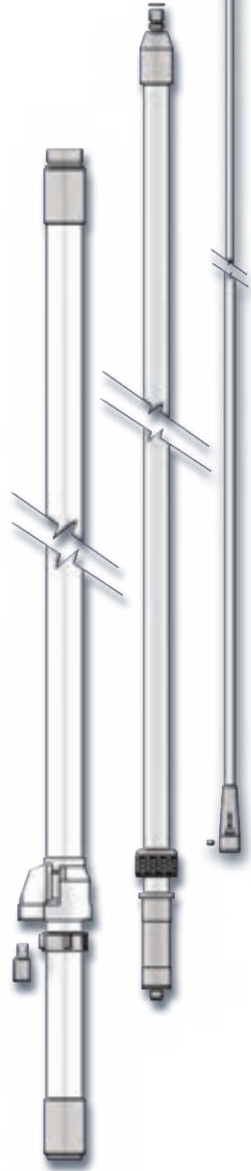
Classic

00006
SIDE MOUNT
SIDE EXIT
700 ML



thread 1"-14 male

00600
SIDE MOUNT
SIDE EXIT
700 ML
3PZ



thread 1"-14 male

00020 BRACKET

Half-Way mount 41 mm dia
with mobile rotule



00015 SFERICAL BASE

Sferical base with free rotation
thread 1"-14 male





code 15702
code 15602
code 15703

700 Navy 2P
600 Navy 2P
700 Navy 3P

700 NAVY Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt



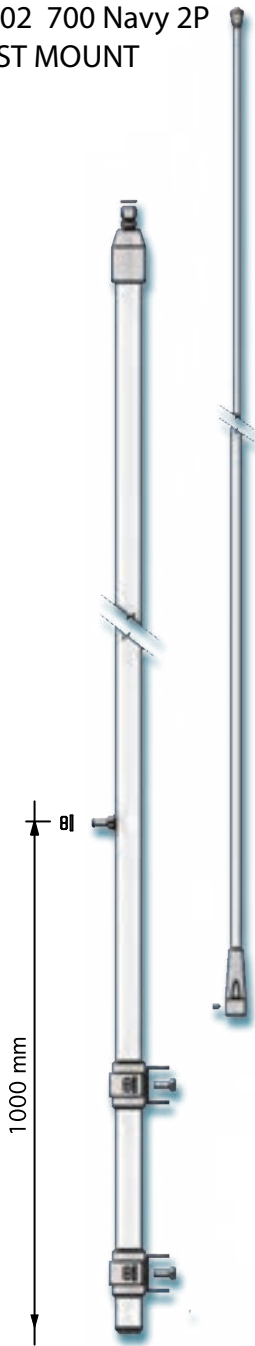
HF-SSB BLU

HF-SSB BLU

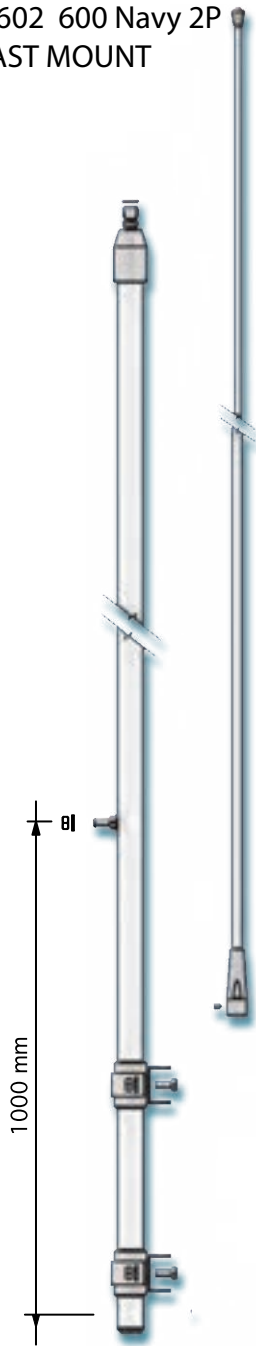
CODE	15702	15602	15703
Model	700 NAVY 2P	600 NAVY 2P	700 NAVY 3P
Fiberglass lenght	7,0 mt	6,0 mt	7,0 mt
Electrical Lenght	6,0 mt	5,2 mt	6,0 mt
Max Power	1000 W	800 W	1000 W
Wheight	2,75 Kg	2,50 Kg	4,40 Kg
Sections	2	2	3
Bottom Diameter	28 mm	28 mm	40 mm
Lenght bottom el.	4,0 mt	4,0 mt	2,3 mt
Lenght medium element			2,3 mt
Lenght top element	3,0 mt	3,0 mt	2,3 mt
Base torsione force	35/70 N (1)	50/90 N (1)	45/85 N (1)
Package Size cm	407 x 21 x 21	400 x 21 x 21	300 x 21 x 21

(1) depend from bracket distance

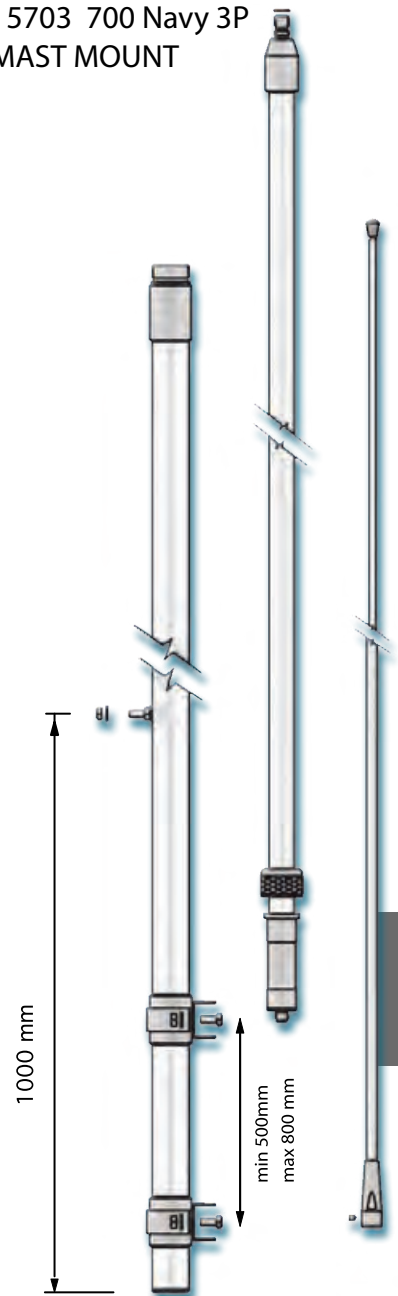
15702 700 Navy 2P
MAST MOUNT



15602 600 Navy 2P
MAST MOUNT



15703 700 Navy 3P
MAST MOUNT



HF-SSB BLU

HF-SSB BLU



15121
COAX CONNECTION

Connection
Ground

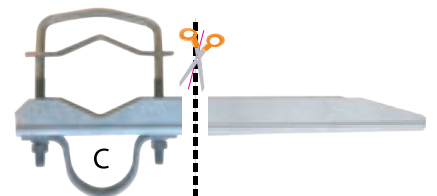
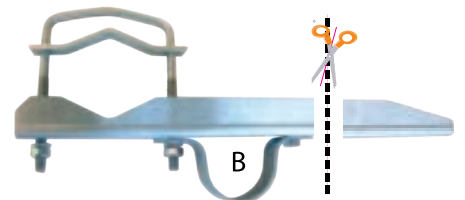
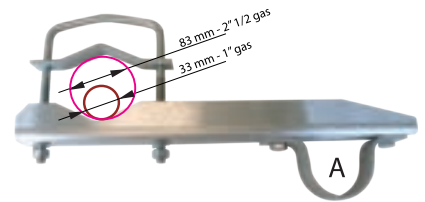
NAVY - PL

PL female
side bolt

15120
TRANSFORMER CONNECTION

Frequency
Connection
Ground
Lightning Prot.

NAVY - T
0,15-30 MHz RECEPTION
PL female
side bolt
Gas arrester



10650- FIXING CLAMPS FOR CODE 15702, 15602 e 15703

Material Stainless Steel
Stand off 350 mm
Mast Dia from 33 mm to 83 mm
Not Included

560 Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
 Vibration resistance in accordance with MIL-STD 167-1
 Shock resistance in accordance with MIL-STD 810E
 Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt



CODE	00005	10507	11000
Model	560 ML	560 AUTO	400 ML
Fiberglass lenght	5,6 mt	5,6 mt	3,7 mt
Electrical Lenght	5,0 mt	5,0 mt	
Max Power	500 W	500 W	500 W
Wheight	3,2 Kg	3,2 Kg	2,5 Kg
Sections	2	2	1
Bottom Diameter	39 mm	39 mm	36 mm
Lenght bottom el.	3,0 mt	3,0 mt	3,7 mt
Lenght top element	2,6 mt	2,6 mt	
Base torsione force	30/70 N (1)	150 N	150 N
Package Size cm	300 x 21 x 21	390 x 21x 21	378 x 21 x 21



10122 RX - T - 40 WATERPROOF BOX TRANSFORMER CONNECTION

Frequency	0,15 - 30 MHz RECEPTION
Connexion	Coaxial cable
Ground	Side Bolt
Lightning Protection	Gas arrester

10507 560 AUTO
SELF SUPPORTING
SIDE EXIT



00005 560 ML
MOUNT ON BASE
SIDE EXIT



11000 400 ML
MOUNT ON BASE
SIDE EXIT

3,70 mt
1 element

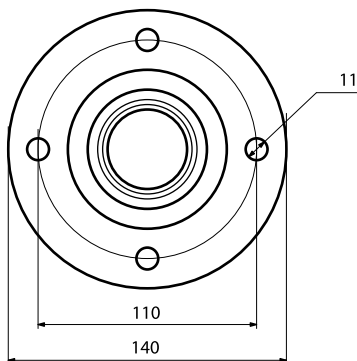


HF-SSB BLU

Classic

HF-SSB BLU

FLANGE CODE 10507
FIXING MASK



00020 BRACKET

Half-Way mount 41 mm dia
with mobile rotule



00015 SFERICAL BASE

Sferical base with free rotation
thread 1"-14 male



560 Navy Series

GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Finishing	Polihurethane Paint
Colour	White RAL 9000 (Standard) Grey RAL 7001 (Option)
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-35C +80C
Max Wind resistance	150 Km/h

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K

ELECTRICAL FEATURES

Frequency	1,6 - 30 MHz TRANSMISSION ATU 0,15 - 30 MHz RECEPTION with transformer
Polarization	Vertical
Horizontal Irradiation	360°
Vertical Irradiation	60°
Connection	TX with high insulation cble RX with Coax cable RG-58 or RG-213
Connector	8 mm Bolt

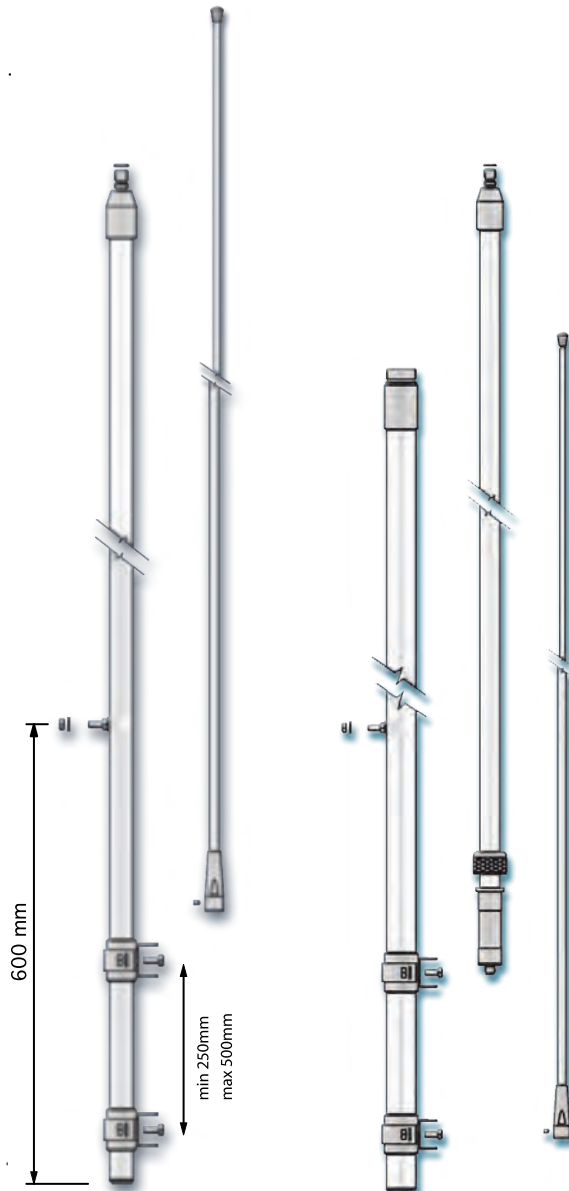
CODE	15502	15603
Model	500 Navy 2P	600 Navy 3P
Fiberglass lenght	5,0 mt	6,0 mt
Electrical Lenght	4,5 mt	6,0 mt
Max Power	500 W	500 W
Wheight	2,1 Kg	2,5 Kg
Sections	2	3
Bottom Diameter	8 mm	28 mm
Lenght bottom el.	2,5 mt	2,0 mt
Lenght medium element		2,0 mt
Lenght top element	2,5 mt	2,0 mt
Base torsione force	75 N	150 N
Package Size cm	265 x 20 x 19	210 x 21 x 21

(1) depend from bracket distance

15502 500 Navy 2P
MAST MOUNT

15603 600 Navy 3P
MAST MOUNT

HF-SSB BLU



NAVY

HF-SSB BLU



15121
NAVY - PL
COAX CONNECTION

Connection
Ground

NAVY - PL
PL female
side bolt

10651 - FIXING CLAMPS FOR CODE 15502 - 15603

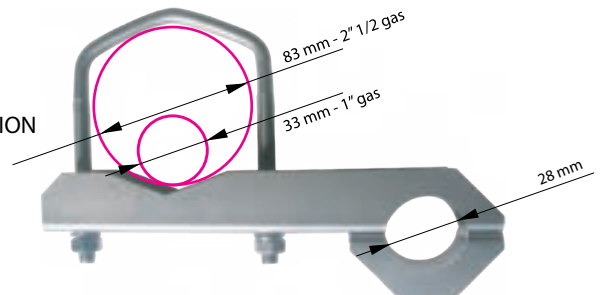
Material Stainless Steel
Stand off 200 mm
Mast Dia from 33 mm to 83 mm
Not Included



15120
NAVY - T
TRANSFORMER CONNECTION

Frequency
Connection
Ground
Lightning Prot.

NAVY - T
0,15-30 MHz RECEPTION
PL female
side bolt
Gas arrester

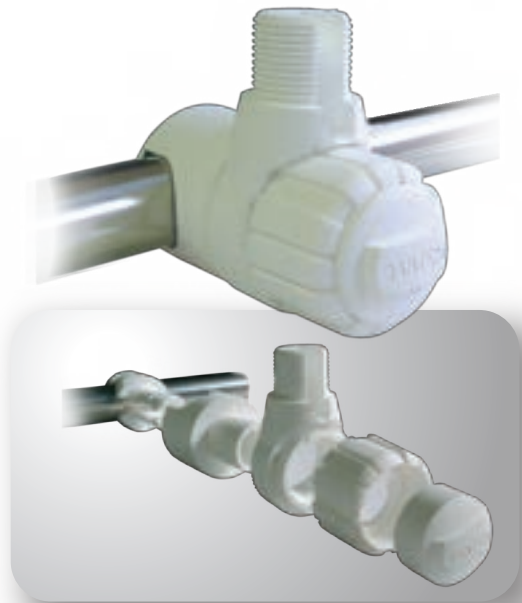




Code Name **00054**
4 Way Nylon Base

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Threads
Packaging	only mounted base



Code Name **00146**
Rail Fast Base

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Treads
Packaging	only mounted base



Code Name **00154**
Simple Nylon Base

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Threads
Packaging	Only mounted base

info@banten.com

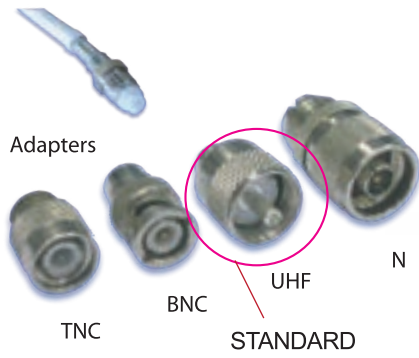


Code Name **00198**
Deck Mount Nylon base

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Threads
Packaging	Only base

www.banten.it



Code Name

**09016
Chrome Brass FastFit Base**

GENERAL FEATURES

Material	Chrome plated Brass
Fittings	1"-14 Treads
Packaging	mounted base with cable, 4 screw, FME/PL adapter

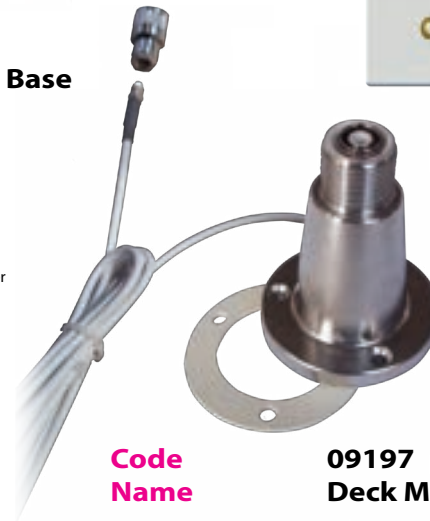


Code Name

**09054
4 Way Nylon FastFit Base**

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Threads
Packaging	mounted base with cable, FME/PL adapter



Code Name

**09197
Deck Mount FasFit Inox base**

GENERAL FEATURES

Material	AISI 316
Fittings	1"-14 Threads
Packaging	base with cable, FME/PL adapter



Code Name

**09198
FastFit Nylon Base**

GENERAL FEATURES

Material	Nylon
Colour	White
Fittings	1"-14 Threads
Packaging	mounted base with cable, FME/PL adapter



Code Name **00046**
Rail Fast Base

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1"-14 Threads
Hardware	Stainless Steel 18/10 (A4)
Packaging	mounted base
Pass cable hole	in the threaded top



Code Name **00146**
Rail Fast Base

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1"-14 Treads
Hardware	Stainless Steel 18/10 (A4)
Packaging	mounted base
Pass cable hole	in the base

accessories



Code Name **00197**
Deck Mount Inox base

GENERAL FEATURES

Material	Stainless Steel
Fittings	1"-14 Threads
Packaging	Only the base



Code Name **10197**
Deck Mount Inox base

GENERAL FEATURES

Material	AISI 316
Fittings	1"-14 Threads
Packaging	Only the base



Code Name **00055**
Inox Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1"-14 Threads
Packaging	only the bracket



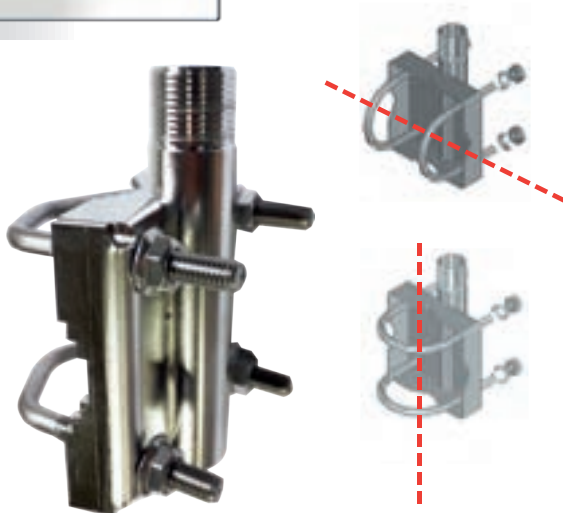
Code Name **00146**
Stand Off Inox Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1"-14 Threads
Stand Off	5"
Packaging	only the bracket

accessories

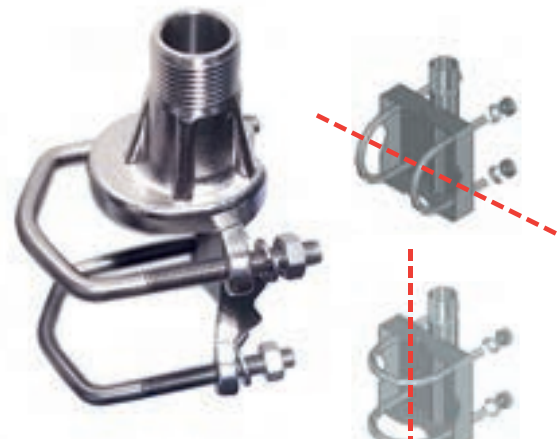
accessories



Code Name **00618**
Inox Rail Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1"-14 Treads
Mount on tube	from 10 to 50 mm, H or V
Hardware	Stainless Steel 18/10 (A4)
Packaging	Bracket and clamps, nuts and grover



Code Name **15196**
Inox Rail Bracket

GENERAL FEATURES

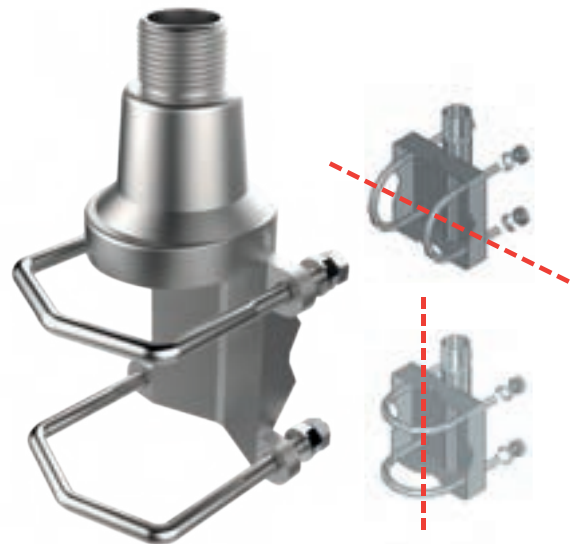
Material	Molded Stainless Steel
Fittings	1"-14 Treads
Mount on tube	from 10 to 50 mm, H or V
Hardware	Stainless Steel 18/10 (A4)
Packaging	Bracket and clamps, nuts and grover



Code Name 00505
1" GAS Stand Off Inox Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1" GAS Threads
Hardware	AISI 316
Mounting on mast	from 25 to 100 mm (1" up to 2"1/2)
Stand Off	250 mm (9,85")
Packaging	inox bracket, inox hardware



Code Name 15199
1" GAS male INOX Bracket

GENERAL FEATURES

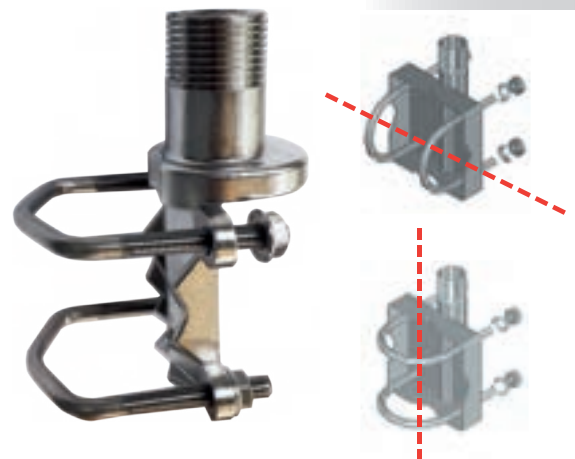
Material	Stainless Steel
Fittings	1" GAS Threads
Hardware	AISI 316
Mounting on mast	from 33 to 78 mm (1" up to 2")
Packaging	Inox bracket, hardware, inox clamps



Code Name 00617
1" GAS Inox Rail Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1" GAS Treads
Mount on tube	from 25 to 88 mm, H or V
Hardware	Stainless Steel 18/10 (A4)
Packaging	Bracket and clamps, nuts and grover

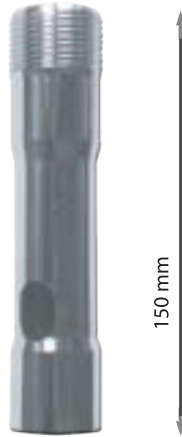


Code Name 15296
1" GAS Inox Rail Bracket

GENERAL FEATURES

Material	Molded Stainless Steel
Fittings	1" GAS Treads
Mount on tube	from 25 to 88 mm, H or V
Hardware	Stainless Steel 18/10 (A4)
Packaging	Bracket and clamps, nuts and grover

accessories



150 mm

Code Name **00502**
1" GAS male adapter, for 1"-14 th bases

GENERAL FEATURES

Material	Chrome Plated Brass
Fittings	1" GAS Threads
Mounting	1"-14 th
Packaging	only adapter



200 mm



Code Name **00504**
Pipe Mount

GENERAL FEATURES

Material	Stainless Steel
Fittings	1" GAS Threads
Mounting	to weld on S/S structure
Packaging	only inox tube



Code Name **11505**
1" GAS Pipe Bracket

GENERAL FEATURES

Material	Stainless Steel
Fittings	1" GAS Threads
Hardware	AISI 316
Mounting on mast	from 33 to 78 mm (1" up to 2")
Packaging	Inox bracket, hardware, inox clamps



Code Name **00503**
Deck Mount Inox base

GENERAL FEATURES

Material	Stainless Steel
Fittings	1" GAS Threads
Packaging	Only the base



Code Name **10503**
Deck Mount Inox base

GENERAL FEATURES

Material	Molded AISI 316
Fittings	1" GAS Threads
Packaging	Only the base

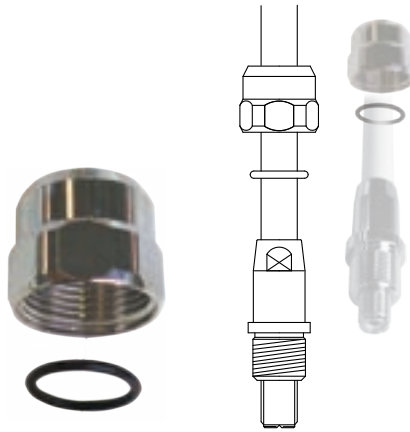
- Typical strong, highest quality for Professional installations
- For Fishing boat, vessels and Professional boat

NAVY



15533 Mast L bracket

Material: Chrome Plated Brass
Including Bolt 1" -14 Female



15193 1" GAS mount

Material: Chrome Plated Brass
Bolt 1" Gas Female
Including Rubber O-Ring



15195 Bolt 1"-14 fem

Material: Chrome Plated Brass
Bolt 1" -14 Female



15650 Adapter 1"-14 fem

Material: Chrome Plated Brass
thread: 1" -14 Female/1" -14 Female
High: 11 cm

NEW Directly without Bolt

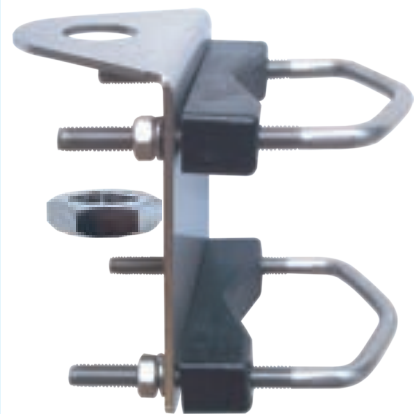


10504 1"14 female inox base

Material: molded Stainless Steel
thread: 1" -14 Female
High: 7,5 cm



accessories



620-2 Mast L bracket

Material: Stainless steel
Bolt 1" -14 Female
for tube dia 10 to dia 50 mm



Directly without Bolt



15197 female thread Bracket

Material:	Composite
Hardware	Stainless Steel
for tube dia 33 mm (1") to dia 60 mm (2")	



15198 male 1" thread Bracket

Material:	Composite
Hardware	Stainless Steel
for tube dia 33 mm (1") to dia 60 mm (2")	

NAVY

- Typical strong, highest quality for Professional installations
- For Fishing boat, vessels and Professional boat



00502 Adapter 1" GAS

Material:	Chrome Plated Brass
thread:	1"-14 Female/1" GAS male
High:	12 cm



10503 1" GAS Deck inox base

Material:	molded Stainless Steel
thread:	1"- 11 BSP GAS male
High:	7,5 cm



15199 Male 1" thread Bracket

Material:	Stainless steel
thread:	1"- 11 BSP GAS male
for tube dia 33 mm (1") to dia 60 mm (2")	

accessories



Code Name **00024**
End Line Insulator for wire aerials

GENERAL FEATURES

Material	White Valox®
Lenght	210 mm (8 Inch)
Insulation	100 Kv
Packaging	only insulator



Code Name **00023**
End Line Insulator for wire aerials

GENERAL FEATURES

Material	White Valox®
Lenght	135 mm (5 Inch)
Insulation	63 Kv
Packaging	only insulator



Code Name **00215**
Plastic Spherical base 360°

GENERAL FEATURES

Material	Entirely in White Plastic
Fittings	1"-14 Male Threads
Packaging	Only the base without screw



Code Name **00021**
Feed Trough

GENERAL FEATURES

Material	White Valox®
Lenght	120 mm (5 Inch)
Hardware	AISI 316
Insulation	100 Kv
Packaging	Feed trough, with mounted AISI hardware



Code Name **00015**
Spherical base 360°

GENERAL FEATURES

Material	Below part: Chrome Plated Brass; Up part: Plastic
Fittings	1"-14 Male Threads
Packaging	Only the base without screw



Code Name **00020**
Half Way Bracket with mobile rotule

GENERAL FEATURES

Material	Plastic
for antennas dia	41 mm
Packaging	Only the bracket



Code Name **00199**
Deck mount base for TV/250

GENERAL FEATURES

Material	White Nylon
Packaging	Only the base without screw



Code Name **10297**
DECK MOUNT for TV/250

GENERAL FEATURES

Material	Molded Stainless Steel
Lenght	75 mm
Tubular support for	TV/250 Antennas code 00250
Packaging	only base, without hardware



Code Name **00096**
S/S bracket for TV/250

GENERAL FEATURES

Material	Solded Stainless Steel
Stand Off Lenght	220 mm
Tubular support for	TV/250 Antennas code 00250
Packaging	only bracket without hardware



Code Name **00097**
DECK MOUNT for TV/250

GENERAL FEATURES

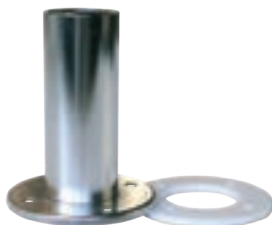
Material	Solded Stainless Steel
Lenght	75 mm
Tubular support for	TV/250 Antennas code 00250
Packaging	only base, without hardware



Code Name **10064**
DECK MOUNT for TV/350

GENERAL FEATURES

Material	Molded Stainless Steel
Lenght	75 mm
Tubular support for	TV/350 Antennas code 00550
Packaging	only base, without hardware



Code Name **00064**
DECK MOUNT for TV/350

GENERAL FEATURES

Material	Solded Stainless Steel
Lenght	75 mm
Tubular support for	TV/350 Antennas code 00350
Packaging	only base, without hardware



Code Name **00063**
S/S bracket for TV/350

GENERAL FEATURES

Material	Solded Stainless Steel
Stand Off Lenght	250 mm
Tubular support for	TV/350 Antennas code 00350
Packaging	only bracket without hardware



Code	00013	00120	00038	00068	00161	01168	01161
GENERAL FEATURES							
Material	Fiberglass	Fiberglass	Fiberglass	Fiberglass	Fiberglass	Aluminium	Aluminium
Lenght	4,0 mt (13 ft.)	3,0 mt (10 ft.)	2,0 mt (6,5 ft.)	1,0 mt (3 ft.)	0,5 mt (1,6 ft.)	0,6 mt (2 ft.)	0,3 mt (1 ft.)
Diemeter	40 mm (1,57")	40 mm (1,57")	28 mm (1,1")	28 mm (1,1")	28 mm (1,1")	28 mm (1,1")	28 mm (1,1")
Ferrule	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass



00038
00068
00161



01168
01161



00013
00120

accessories



Code
Name

01991
Rubber Ring for Flags

GENERAL FEATURES

Material	White Rubber
Kit	complete for two sizes

Pass Through



Code Name **00127**
1-2-3 exit pass through

GENERAL FEATURES

Material	White Nylon
for cable	5 mm
hole for 1-2 or three cable exit, depending orientation	
Packaging	1 cover + 1 base



Code Name **00026**
Chrome pass through

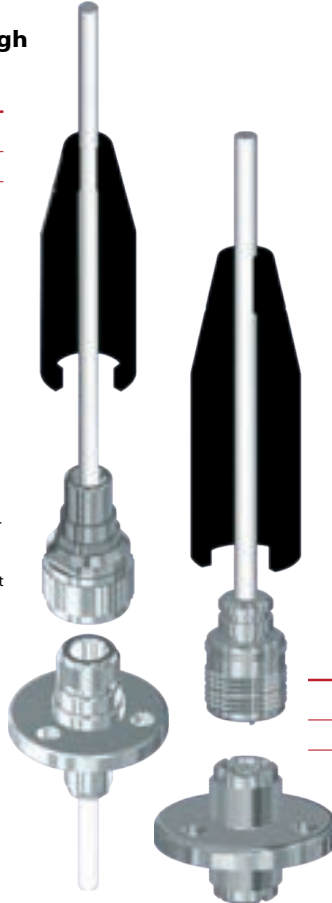
GENERAL FEATURES

Material	Chrome Plated Brass
for cable	from 4 to 6,5 mm RG58 and RG59
Packaging	1 pass through + rubber O-ring

Code Name **01127**
Waterproof Chrome Plated Brass N Connector Pass through

GENERAL FEATURES

Type	Pass Through Chrome plated N Connector
for Cable	RG58
Packaging	Pass trough N connector + Rubber gasket

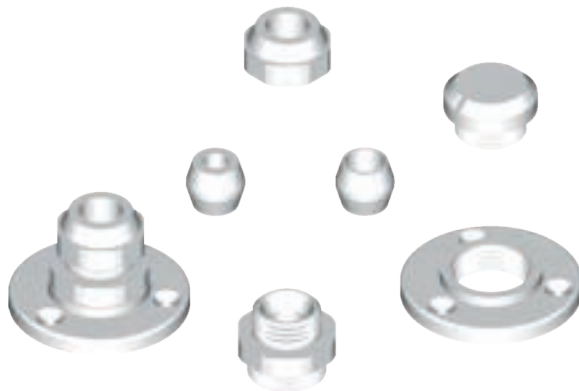


Code Name **00143**
PL Pass Trough

GENERAL FEATURES

Type	Pass Through Chrome plated PL Connector
for Cable	RG58
Packaging	Pass trough PL connector + Rubber gasket + 2 x PL connectors

accessories



Code Name **00027**
Plastic Pass Through

GENERAL FEATURES

Material	White Nylon
for Cable	from 4 to 11 mm + connector pass
Packaging	mouted pass through + 2 rubber adapter



Code Name **00028**
Chrome Plated Brass Pass Through

GENERAL FEATURES

Material	Chrome Plated Brass
for Cable	from 4 to 11 mm + connector pass
Packaging	mouted pass through + 2 rubber adapter



Code	01444	01443	01445	01526	01332	00050	00162	01331	00133
GENERAL FEATURES									
Type	F Connector	F Connector	F/F Coupler	IEC Connector	Radio Connector	N Connector	N Connector	PL Connector	PL Connector
Male/Female	male	male	female/female	male	male	male	male	male	male
for Cable	RG 58	RG 59		C8 B90	C8 B90	RG 58	RG 213	RG 58	RG 213

Cable Features



BANTEN Codes	00037		00135		00144		00156		00066	
	RG-58	RG-58C/U MIL	RG-213C/U MIL	BELDEM 9913	CO-100	CO-150	RG-59C/U MIL	CO-8	CO-10	
Jacket	ø 5 mm		ø 10 mm		ø 5 mm	ø 6,9 mm	ø 6,2 mm	ø 5 mm	ø 6,89 mm	
Material	White PVC		Black PVC				Black PVC	White PVC		
Impedance	50 Ohm +/- 2%						75 Ohm +/- 2%			
Insulation	PE			Air	PE foam		PE	PE foam		
Screen	Cu/Sn 75%	Cu/Sn 94%	Cu/Sn 96%	Tape+Cu 88%	PEC+tape Al+CU/sn 75%		Cu/Sn 94%	PEC+tape Al+CU/sn 75%		
Screen loss	>40 db	>55 db	>55 db	>80 db	>90 db	>90 db	>55 db	>85 db	>85 db	
5 years aging loss	5%	5%	5%	5%	Zero	Zero	5%	Zero	Zero	
Bending radius	5 mm	5 mm	15 mm	100 mm	50 mm	50 mm	5 mm	20 mm	50 mm	
db loss x 1 meter cable										
CB 27 Mhz	0,03	0,03	---	---	---	---	---	---	---	---
VHF 156-163 Mhz	0,20	0,20	0,09	0,05	0,10	0,08	---	---	---	---
C ell 900 Mhz	0,60	0,60	0,26	0,14	0,19	0,19	---	---	---	---
C ell 1700-1900 Mhz	1,80	1,80	0,51	0,23	0,43	0,29	---	---	---	---
TV 800 Mhz	---	---	---	---	---	---	0,35	0,22	0,19	
TV-SA T 2050 Mhz	---	---	---	---	---	---	1,20	0,37	0,30	

db loss x meter cable



Code Name **01530 TV Cable**

GENERAL FEATURES

Material	C8 B90 75 Ohm
Lenght	1,5 m
End with	IEC male/IEC male



Code Name **00148 RG58 Cable**

GENERAL FEATURES

Material	RG58 50 Ohm
Lenght	5,0 m
End with	PL male/PL male

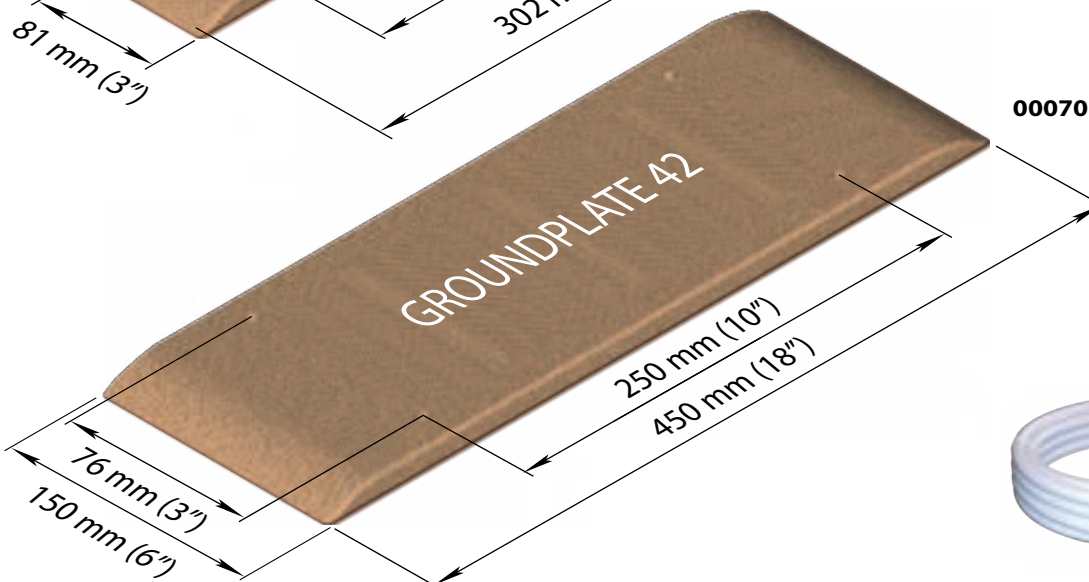
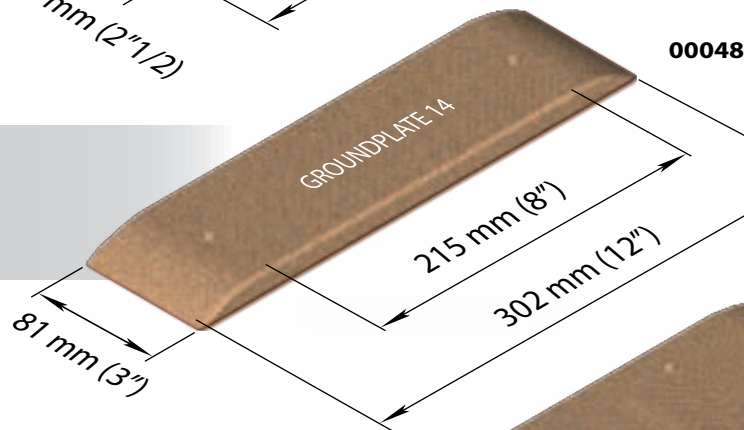
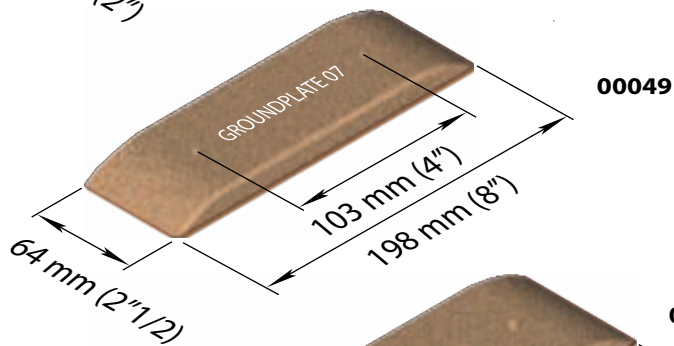
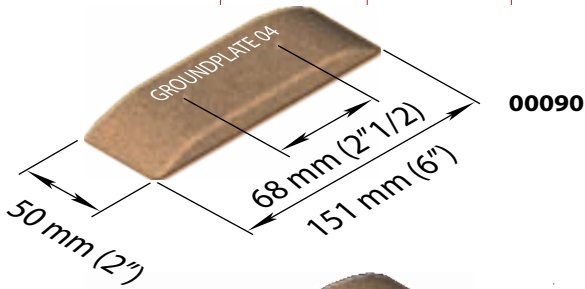
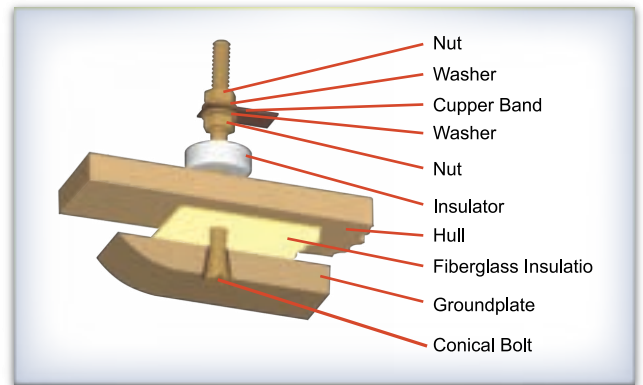


Code Name **01148 RG58 Cable**

GENERAL FEATURES

Material	RG58 50 Ohm
Lenght	1,0 m
End with	PL male/PL male

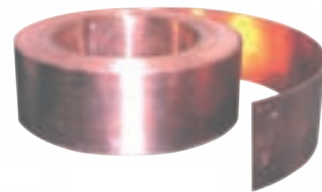
Code	00090	00049	00048	00070
GENERAL FEATURES				
Material	Fiberglass	Fiberglass	Fiberglass	Fiberglass
Lenght	4,0 mt (13 ft.)	3,0 mt (10 ft.)	2,0 mt (6,5 ft.)	1,0 mt (3 ft.)
Diameter	40 mm (1,57")	40 mm (1,57")	28 mm (1,1")	28 mm (1,1")
Ferrule	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass	Chr. Plat. Brass



Code Name **00092 Copper Band**

GENERAL FEATURES

Width	50 mm
Thikness	0,5 mm



00092 - 10 meter coil

00091 - 20 meter coil

accessories



Code Name **00099 Extra Lenght Bolt**

GENERAL FEATURES

Bolts	2 x M8 100 mm lenght	Pure Bronze
Bush	3 x M8	Pure Bronze
Nutz	4 x Dia 8	Brass
Distance Block	2 pcs	Nylon

Code Name **00160 White High Insulation Cable**

GENERAL FEATURES

Lenght	10 mt
Diameter	10 mm
Insulation	63 Kv



Code **1TUBE***
Name **Tube Pack**

You can order the cardboard box with base for

ALL THE CODES, ANY LENGHT

Ask the costs



Code **5BOX***
Name **Cardboard DISPLAY**

You can order the cardboard box with base for codes:

00118 00218 00119 02010 02011

00067 00167 01167 00152

00078 00178

Ask the costs

Code **00546**
Name **VERTICAL DISPLAY**

GENERAL FEATURES

Lenght	1,60 mt
Large	60 x 40 cm

Ask the costs

