

ACTIVE RECEIVING



11195
 Length: 1,20 mt
 Weight: 2 Kg
 Section: 1
 Bottom Diameter: 20 mm
 Fittings: insertion on 26 mm pipe fixing bolt 1" gas
 Structure: Epoxy Fiberglass
 Finishing: Polyurethane Paint
 Ferrule: Chrome plated brass
 Base Torsion Force: 20 N at Max Wind Speed
 Frequency: 490 - 518 khz
 4,2 Mhz
 Magnetic transformer
 Antenna Impedance: 50 Ohm
 Gain: +3 db om 10 mt wire
 IP3: +30 dbm
 Supply voltage: 10 V DC in the coaxial
 Supply current: 40 mA
 Noise Protection: Galvanic Insulation
 Connector: SO 239 female (insulated from antenna body)
 Lighting protection: Schotty diode + gas arrester

11197
 Length: 0,50 mt
 Weight: 0,5 Kg
 Section: 1
 Bottom Diameter: 20 mm
 Fittings: standard navy
 Structure: Epoxy Fiberglass
 Finishing: Polyurethane Paint
 Ferrule: Chrome plated brass
 Base Torsion Force: 5 N at Max Wind Speed
 Frequency: 490 - 518 khz
 4,2 Mhz
 50 Ohm
 Gain: +0 db om 10 mt wire
 IP3: +30 dbm
 Supply voltage: 10 V DC in the coaxial
 Supply current: 40 mA
 Connector: SO 239 female (insulated from antenna body)
 Lighting protection: Schotty diode + gas arrester

01198 Power Supplie
 to insert in the cable the antenna supply
 Power: 10-30 V



Color: White RAL 9000
 Grey RAL 7001 (option)
 Chrome plating: 20µm Copper, 20µm Nickel, 5µm chrome
 Working Temperature: -35 / +80° C
 Max wind resistance: 150 Km /h
 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

HF/NAVTEX/TU
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 Ferrule: Chrome plated brass
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 Magnetic transformer
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 Supply voltage: 10 V DC in the coaxial
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 Noise Protection: Galvanic Insulation
 Connector: SO 239 female (insulated from antenna body)
 Lighting protection: Schotty diode + gas arrester



11196
 Length: 0,50 mt
 Weight: 0,5 Kg
 Section: 1
 Bottom Diameter: 20 mm
 Fittings: standard navy
 Structure: Epoxy Fiberglass
 Finishing: Polyurethane Paint
 Ferrule: Chrome plated brass
 Base Torsion Force: 5 N at Max Wind Speed
 Frequency: 0,1 - 30 Mhz
 Impedance: 50 Ohm
 Gain: +0 db om 10 mt wire
 IP3: +30 dbm
 Supply voltage: 10 V DC in the coaxial
 Supply current: 40 mA
 Connector: SO 239 female (insulated from antenna body)
 Lighting protection: Schotty diode + gas arrester

GP
 Length: 1,30 mt (4')
 Weight: 0,7 Kg
 Fittings: insertion on tube 25 mm (1") or 33 mm (1" G)
 Antenna structure: Epoxy fiberglass
 Finishing: Polyurethane paint
 Irradiation element material: Brass
 Ferrule material: Chrome brass
 Base torsion force: 10 N at max wind speed
 Frequency: 156-160 Mhz
 Antenna: Ground plane 5/8
 S.W.R.: see the diagram
 Impedance: 50 Ohm
 Gain: 3 db on half wave dipole
 Power: 50 W
 Polarization: Vertical
 Horizontal irradiation: 360°
 Vertical irradiation: 60°
 Connection: SO239
 Lightning protection: DC close

GP 2
 Length: 2,40 mt (8')
 Weight: 1,5 Kg
 Base torsion force: 30 N at max wind speed
 Antenna: Ground plane 5/8+1/2 collinear element
 S.W.R.: see the diagram
 Gain: 6 db on half wave dipole
 Polarization: Vertical
 Vertical irradiation: 30°

00143
 Length: 2,40 mt (8')
 Weight: 1,5 Kg
 Base torsion force: 30 N at max wind speed
 Antenna: Ground plane 5/8+1/2 collinear element
 S.W.R.: see the diagram
 Gain: 6 db on half wave dipole
 Polarization: Vertical
 Vertical irradiation: 30°



Detachable support, to screw and to waterproof the connector
 Possible to mount support dia 25 (1") and dia 33 (1" G)
 High thickness tube with high dimension bolt



GP

01073
 Length: 1,30 mt (4')
 Weight: 0,7 Kg
 Fittings: insertion on tube 25 mm (1") or 33 mm (1" G)
 Antenna structure: Epoxy fiberglass
 Finishing: Polyurethane paint
 Irradiation element material: Brass
 Ferrule material: Chrome brass
 Base torsion force: 10 N at max wind speed
 Frequency: 156-160 Mhz
 Antenna: Ground plane 5/8
 S.W.R.: see the diagram
 Impedance: 50 Ohm
 Gain: 3 db on half wave dipole
 Power: 50 W
 Polarization: Vertical
 Horizontal irradiation: 360°
 Vertical irradiation: 60°
 Connection: SO239
 Lightning protection: DC close

Metal cap



- Strong fiberglass whip with metal support
 - High diameter irradiation element to increase the bandwidth
 - Fiberglass tube with high thickness
 - Inside fiberglass coil complete waterproof

