



MP3-5/8

VHF Antennas

Mechanical Features

- **Length:** 2,50 meter
 - **Weight:** 2 kg
 - **Sections:** 1
 - **Bottom diameter:** 28 mm
 - **Color:** White RAL 9000 (optional: Grey RAL 7001)
 - **Fittings:** Insertion on tube 25 mm (1''W) to diameter 50 mm (1'' 1/2G)
 - **Structure:** Epoxy fiberglass
 - **Finishing:** Polyurethane paint
 - **Irradiation material:** Brass
 - **Ferrule material:** Chrome brass
 - **Working temperature:** -35 °C to + 80 °C
 - **Max wind resistance:** 150 km/h
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Electrical features

- **Frequency:** 156 – 163 MHz
- **Antenna:** Ground plane 5/8
- **Bandwidth at SWR <1.5:** 19 MHz
- **Impedance:** 50 ohm
- **Gain:** 3 db on half wave dipole, 6 db isotropic
- **Max power:** 100 watt
- **Polarization:** Vertical
- **Horizontal irradiation:** 360°
- **Vertical irradiation:** 45°
- **Connection:** PL-female
- **Lightning protection:** DC ground

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