



FREQUENCY INDEPENDENT DATA

Description: vehicular antenna
 Frequency: 221-239 MHz, 336-364MHz,
 370-390 MHz, 380-400 MHz,
 405-440 MHz, 440-475 MHz,
 791-862 MHz, 830-890 MHz,
 880-960 MHz, 2300-2500 MHz,
 5150-5725 MHz

Impedance: 50 ohm
 Gain: 2 dBi
 H -3 dB: 81°
 E -3 dB: 81°
 F/B: 0 dB
 Polarization: vertical
 Connector: N-female
 VSWR: < 1.5
 Radome: UV resistant FG, white /
 PP, black
 PU foam filling

Radiator: copper
 Attachment: 4 pcs M5x20 stainless steel bolts
 and self-locking nuts,
 closed cell PE foam gasket

Temperature: -40°C - +80°C
 IP: 67

- combination of durability, light weight and low wind load
- radome enclosed radiator
- IP67 proof construction
- all electromechanics moulded inside of closed cell PU foam
- UV protected glass fibre radome
- optimized impedance match with reduced size ground plane
- improved bandwidth

