



Planar 28 dBi Antenna

End-User Reception Antenna

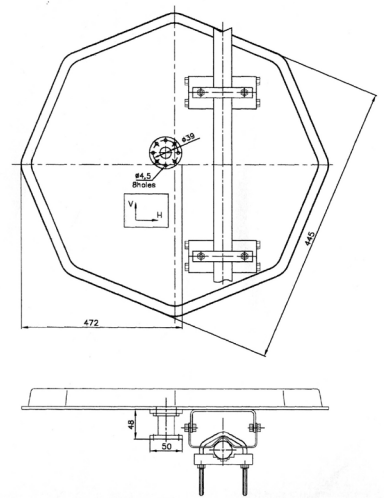
MDS-RXANT-28FLT

MDS America, Inc. is offering our customers a low profile, medium sized, 28 dBi reception antenna specially designed for the terrestrial applications. This small antenna is a good choice for installations at medium to long distances from the transmitter tower. Non-corrosive sturdy plastic cover will maintain its shape even in the harshest weather conditions. The antenna plastic cover is also available in a variety of colors.

For optimal quality reception, this antenna should be used together with the MDSA AGC LNB.

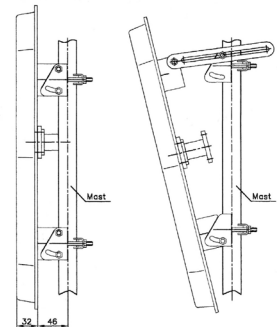
Features

- Low profile
- Non-corrosive plastic cover
- Hexagonal antenna shape



RF Specs

- Input frequency range: 10.7 to 12.7 GHz
- Polarization: Dual H and V
- Gain: 28 dBi, min
- Cross polarization: 25 dB, min
- Main beam width: 4 degrees @ -3 dB
- Output VSWR: < 2



Mechanical

- Output connector: WG69, flang UG-595/U
- Dimensions: 440 x 440 x 85 mm without mounting elements
- Installation pole: 30 to 45 mm diameter
- Weight: 2.5 kg
- Wind force: 150 km/h, max
- Temperature range: -40 to +60 C
- Humidity: 15 to 98%

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