



# Offset 30 dBi Antenna

## End-User Reception Antenna

### MDS-RXANT-30OFF

MDS America, Inc. is offering our customers a 30 dBi offset reception antenna specially designed for terrestrial applications. This antenna is made of temperature and UV resistant material and it is a good choice for installations in harsh climates. Its non-corrosive sturdy material will maintain its shape even in the harshest weather conditions.

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

### Features

- Light weight
- Fiber-glass reinforced polyester
- Non-corrosive
- Temperature and UV resistant



### RF Specs

- Input frequency range: 10.7 to 12.7 GHz
- Polarization: Dual H and V
- Gain: 30 dBi, min
- Cross polarization: 25 dB, min
- Main beam width: 5 degrees @ -3 dB
- Output VSWR: < 2



### Mechanical

- Output connector: C120
- Dimensions: 480 x 360 x 460 mm without mounting elements
- Installation pole: 30 to 40 mm diameter
- Weight: 1.1 kg
- Wind force: 180 km/h, max
- Temperature range: -25 to +70 C
- Humidity: 15 to 98%

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