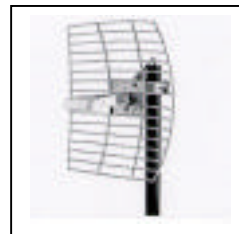


HD18035

2.4 GHz 24 dB Gain
Grid Antenna



An ideal solution for high gain requirements at 2.4 GHz. These rugged, rust free, narrow beam antennas will deliver a clean radiation pattern at a very moderate price.

Advantages:

- Made of Magnesium alloy, which is superior to anodized aluminum and weighs 44% less.
- Low wind resistance
- Die-case manufacturing process provides unmatched uniformity, resulting in consistently high performance from every antenna
- Easily installed for either horizontal or vertical polarization
- Compact packaging saves shipping costs.

Specifications

Electrical

Frequency: 2400-2500 MHz
3 dB Beam Width: 7.5°
Front to Back Ratio: >31 dB
Polarization: Horizontal or Vertical
VSWR: 1.3:1
Power: 50 W
Impedance: 50
Wind Loading: 97 lb @ 100 MPH
199 lb @ 140 MPH
Elevation Adjustment: 60° in 10° increments

Mechanical

Connector: N Female on 24" RG8
Size: 23.5 x 39.25 x 15"
Weight: 5.4 lbs
Reflector Material: Cast Magnesium Alloy
Mounting: Stainless Steel