

GR-2415 | GR-2419 | GR-2424**2.4GHz Grid Antenna**

The grid antenna is designed for the spread spectrum system. The dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance. All the antennas are tested by HP Network analyzer before delivery.

**Specifications**

| Model | GR-2415 | GR-2419 | GR-2424 |
|-----------------------|------------------------|------------------------|------------------------|
| Frequency Range | 2400 - 2483MHz | 2400~2483MHz | 2400~2483MHz |
| Bandwidth | 83MHz | 83MHz | 83MHz |
| Gain | 15dBi | 19dBi | 24dBi |
| Horizontal Beam width | 16° | 12° | 10° |
| Vertical Beam width | 21° | 16° | 14° |
| F/B Ratio | 20 dB | 25dB | 30dB |
| VSWR | ≤1.5 | ≤1.5 | ≤1.5 |
| Input Impedance | 50Ω | 50Ω | 50Ω |
| Polarization | Vertical or Horizontal | Vertical or Horizontal | Vertical or Horizontal |
| Max. Power | 100W | 100W | 100W |
| Connector | N Female | N Female | N Female |
| Dimension | 300 * 400 mm | 400 * 900 mm | 600 * 900 mm |
| Weight | 1400g | 2400 g | 4000 g |
| Rated Wind Velocity | 60 m/s | 60 m/s | 60 m/s |

Ordering information

- GR-2415** 2.4GHz Grid 15dBi Antenna
GR-2419 2.4GHz Grid 19dBi Antenna
GR-2424 2.4GHz Grid 24dBi Antenna