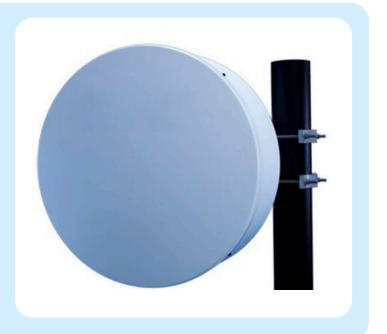


2ft 5.25–5.85 GHz High-Performance Antenna

.6m | 2ft High-Performance Parabolic Reflector Antenna, Dual-Polarized, Ultra-Wide-Band

QUICK LOOK:

Cambium Networks High-Performance, Dual Polarized, 5.25–5.85 GHz ultrawide-band antennas provide ETSI class 2/3 radiation pattern performance as well as excellent gain. Fieldproven preassembled antennas and robust pole-mounts ensure "set and forget" installation with minimal postinstallation maintenance.



Features And Benefits

- Supports PTP 650, PTP 670, PTP 700, and PTP 450i connectorized radios
- 5.25 5.85 GHz ultra-wide band antenna allowing for ability to change radio frequencies while not changing the antenna
- Excellent gain and interference rejection across
 5.25 5.85 GHz resulting in excellent front-to-back suppression
- Preassembled at the factory, simplifies installation on site and guarantees "factory-tested" quality
- Easy installation via mounting system included with the antenna
- Lightweight and rugged design
- Warranty Industry leading 7-year warranty

General Specifications

| Model | RDH4508C |
|-------------------------------|---|
| Antenna Type | High-Performance Parabolic Reflector Antenna |
| Diameter, nominal | .6 m 2 ft |
| Polarization | Dual |
| Standard RF Connector Type | 2 x N-Female |
| Country of origin | China |

2ft 5.25–5.85 GHz High-Performance Antenna

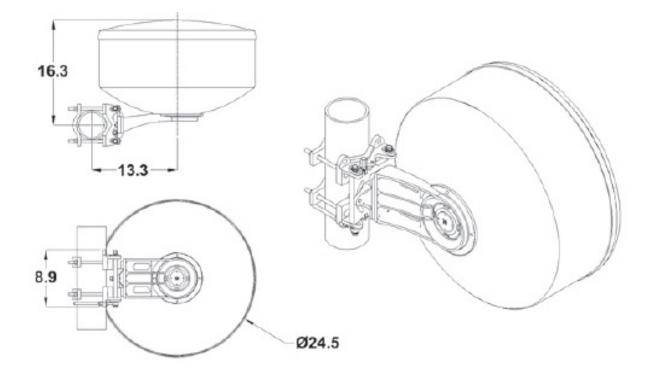
| Electrical | Sp | ecifi | catio | ns |
|------------|----|-------|-------|----|
| Electrical | υp | cent | suno | |

| Operating Frequency Band | 5.25 – 5.85 GHz |
|-------------------------------------|-----------------|
| Half Power Beamwidth, Horizontal | 6.1° |
| Half Power Beamwidth, Vertical | 6.1° |
| Cross-Polar Discrimination | 28 dB |
| Front to Back Ratio (F/B) | 44 dB |
| Gain, Low Frequency | 28.3 dBi |
| Gain, Mid Frequency | 28.8 dBi |
| Gain, High Frequency | 29.3 dBi |
| Return Loss | 14 (Minimum) |
| VSWR | 1.5 (Maximum) |

| Mechanical Specifications | | |
|-----------------------------------|-------------------------------------|--|
| Fine Azimuth Adjustment | +/- 10° | |
| Fine Elevation Adjustment | +/- 30° | |
| Mounting Pipe Diameter min/max | 2 in (5.08 cm) /1.54.5 in (11.4 cm) | |
| Net Weight | 27 lbs (12.2 kg) | |
| Wind Velocity, Operational | 90 mph (145 km/h) | |
| Wind Velocity, Survival Rating | 125 mph (200 km/h) | |
| Operating Temperature Range | -40°C to 60°C | |
| Storage Temperature Range | -50°C to 70°C | |

| Packaging | |
|-----------------------|-------------------------------------|
| Package Type | Cardboard |
| Gross Weight | 48 lbs (21.8 kg) |
| Dimensions, L x W x H | 31 x 31 x 25 in / .78 x .78 x .64 m |
| Shipping Volume | 13.9 cu ft (.39 cu m) |

| Regulatory Compliance | | |
|----------------------------|------------|--|
| FCC | Undeclared | |
| Industry Canada Compliance | Undeclared | |
| ETSI | Undeclared | |
| RoHS-compliant | Yes | |



2ft 5.25–5.85 GHz High-Performance Antenna

ABOUT CAMBIUM NETWORKS

Cambium Networks empowers millions of people with wireless connectivity worldwide. Its wireless portfolio is used by commercial and government network operators as well as broadband service providers to connect people, places and things. With a single network architecture spanning fixed wireless and Wi-Fi, Cambium Networks enables operators to achieve maximum performance with minimal spectrum. End-to-end cloud management transforms networks into dynamic environments that evolve to meet changing needs with minimal physical human intervention. Cambium Networks empowers a growing ecosystem of partners who design and deliver gigabit wireless solutions that just work.

cambiumnetworks.com