

Item no.: UH-CC-5-24

UH-CC-5-24 - UltraHorn CC 5-24 Antenna

from **408,41 EUR**

Item no.: UH-CC-5-24
shipping weight: 14.00 kg
Manufacturer: RF Elements



Product Description

RF Elements UH-CC-5-24 - UltraHorn CC 5-24 Antenna

The UltraHorn(TM) CC 5-24 is a horn antenna with high gain, high directivity, and symmetrical radiation pattern. Symmetrical beam with equal horizontal and vertical beam widths, combined with zero side lobes, offers impeccable performance in terms of interference rejection. No need to spend extra money for radomes, shrouds, or any other additional shielding.

The UltraHorn(TM) CC 5-24 Antenna is suitable for point-to-point links in high noise areas. Thanks to the unique radiation characteristics, UltraHorn(TM) CC 5-24 delivers excellent performance as narrow beam sector antenna, offering versatile tool for precise network planning. UltraHorn(TM) CC 5-24 is dual polarization antenna system (H+V) equipped with two N-female connectors.

Technical Data

- Antenna connection: 2x N female bulkhead connector
- Antenna type: Horn
- Materials: UV resistant ABS plastic, polycarbonate, polypropylene, aluminium, stainless steel
- Environmental: IP55
- Pole mounting diameter: 30-80 mm
- Temperature: -30°C to +55°C (-22°F to +131°F)
- Wind survival: 160 km/h
- Wind loading: 210 N at 160 km/h
- Mechanical tilt: +/- 25°
- Weight: 8.7 kg/19.1 lbs
- Dimensions: 57.0 x 57.0 x 66.0 cm

Performance

- Frequency range: 5180 - 6400 MHz
- Gain: 24 dBi
- Azimuth/elevation BW -3 dB: H 11°/V 11°
- Azimuth/elevation BW -6 dB: H 16°/V 15°
- Polarization: Dual linear H + V
- Front-to-back ratio: 40 dB
- VSWR max. 5180 - 5850 MHz: 1.6
- VSWR max. 5850 - 6400 MHz: 1.8

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

