Item no.: HG3-CC-A60-V2

HG3-CC-A60-V2 - 60° Asymmetrical Beam Antenna

from **143,58 EUR**

Item no.: HG3-CC-A60-V2
shipping weight: 6.60 kg
Manufacturer: RF Elements

Product Description

HG3-CC-A60-V2 - 60° Asymmetrical Beam Antenna

The radiation pattern of the 60° Asymmetrical Horn CC Antenna is 60° wide in the azimuth plane and 25° in elevation. Increased gain and high beam efficiency greatly improve coverage planning options.

The 60° Asymmetrical Horn CC Antenna exceeds the traditional patch array sector antennas thanks to the high stability of the radiation pattern throughout the bandwidth of operation. Outstanding noise rejection and precision of the radiation pattern favor the antenna for high-density access point clusters and densely co-located sites. The 60° Asymmetrical Horn CC features a pair of N-female connectors ensuring a wide range of radio connectivity.

Technical Data

- Radio connection: 2x N female bulkhead connector
- Antenna type: Horn
- Materials: UV resistant ABS plastic, polycarbonate, HDPE, aluminum, stainless steel
- Enviromental: IP55
- Pole mounting diameter: 40-80 mm (recommended as close to 80 mm as possible)
- Temperature: -35°C to +60°C (-31°F to +140°F)
- Wind survival: 160 km/hour
- Wind loading: 43 N at 160 km/hour
- Mechanical adjustment: ±20° elevation, ±20° azimuth
- Weight: 5.1 kg/10.0 lbs
- Dimensions: 435 x 360 x 250 mm/17.1 x 14.2 x 9.8 inch

Performance

- Frequency range: 5180 - 6000 MHz
- Gain: 17 dBi
- Azimuth beam width -3 dB: H 45°/V 42°
- Elevation beam width -3 dB: H 17°/V 16°
- Azimuth beam width -6 dB: H 60°/V 60°
- Elevation beam width -6 dB: H 25°/V 25°
- Beam efficiency: 95%
- Front-to-back ratio: 27 dB
- VSWR max. 5180-6000 MHz: 1.8
- Polarization: Dual linear H + V
- Impedance: 50 Ohm

Specifications

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