

Item no.: SH-CC-5-80

## SH-CC-5-80 - Symmetrical Horn Antenna, Carrier Class

from **94,26 EUR**

Item no.: SH-CC-5-80  
shipping weight: 2.50 kg  
Manufacturer: RF Elements



### Product Description

RF Elements SH-CC-5-80 - Symmetrical Horn Antenna, Carrier Class

The SH-CC series offers unique RF performance in a very compact package. Scalar horn antennas have symmetrical beams with identical patterns in the vertical and horizontal plain. Extremely small side lobes secure greatly decreased interference.

SH-CC antennas are ideal for covering areas with close in clients where null zone issues occur. High density AP clusters and radio co-location is now practical due to very unique RF radiation patterns and compact size.

SH-CC 5-80 antenna is equipped with N-female connectors.

Technical Data

- Radio connection: 2x N female bulkhead connector
- Antenna type: Horn
- Materials: UV resistant polycarbonate, polypropylene, aluminium, zinc, stainless steel
- Environmental: IP55
- Pole mounting diameter: 15-86 mm
- Temperature: -30°C to +55°C (-22°F to +131°F)
- Wind survival: 160 km/hour
- Mechanical tilt: +/- 25°
- Weight: 1.8 kg /4 lbs – single unit, 2.4 Kg /5.3 lbs – single unit incl. package
- Dimensions: Retail box: 32 x 20 x 22 cm

### PERFORMANCE

- Frequency range: 5180 - 6100 MHz
- Gain: 10.4 dBi
- Azimuth/elevation beam width -3 dB: H 60° / V 60°
- Azimuth/elevation beam width -6 dB: H 81° / V 81°
- Front-to-back ratio: 37 dB
- VSWR max.: 1.8
- Polarization: Dual linear H + V
- Impedance: 50 Ohm

### Specifications

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

