

Item no.: HG3-TP-S80

## HG3-TP-S80 - Symmetrical Horn TP Antenna Gen2

from **94,73 EUR**

Item no.: HG3-TP-S80  
shipping weight: 2.30 kg  
Manufacturer: RF Elements



### Product Description

#### RF Elements HG3-TP-S80 - Symmetrical Horn TP Antenna Gen2 Horn Antenna with TwistPort(TM) Connector

Symmetrical Horn Antennas have a symmetrical beam pattern with no side lobes. They offer excellent noise rejection and supreme scalability options. They are perfect for high-density AP clusters and dense radio co-location.

Symmetrical Horn TP Antennas Gen2 feature our industry-changing TwistPort(TM) connector, a patent-pending quick-locking waveguide port. TwistPort(TM) is virtually lossless and revolutionary easy to use.

Symmetrical Horn TP Antennas Gen2 feature multiple improvements on RF performance and industrial design, incl. an optically lighter antenna body and significantly improved antenna bracket. The radome is made of more resistant material and the whole range of Gen2 antennas only uses two different radome sizes.

- Antenna connection: TwistPort(TM) - quick locking waveguide port
- Antenna type: Horn
- Materials: UV resistant ABS plastic, polycarbonate, polypropylene, aluminium, stainless steel
- Environmental: IP55
- Pole mounting diameter: 30-90 mm
- Temperature: -30°C to +55°C (-22°F to +131°F)
- Wind survival: 160 km/hour
- Wind loading: 22 N at 160 km/hour
- Mechanical tilt: +/-25°
- Weight: 2.2 kg/4.8 lbs – single unit incl. package
- Dimensions: 30.5 x 23.9 x 18.3 cm – single unit incl. package

#### Performance

- Frequency range: 5180 - 6400 MHz
- Gain: 10.4 dBi
- Azimuth beam width -3 dB: H 60°/V 60°
- Elevation beam width -3 dB: H 60°/V 60°
- Azimuth beam width -6 dB: H 80°/V 80°
- Elevation beam width -6 dB: H 80°/V 80°
- Front-to-back ratio: 29 dB

### Specifications

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

