

Item no.: HG3-TP-A90

HG3-TP-A90 - Asymetrical Horn TP Antenna

209,47 EUR

Item no.: HG3-TP-A90
 shipping weight: 7.00 kg
 Manufacturer: RF Elements



Product Description

RF Elements HG3-TP-A90 - Asymetrical Horn TP Antenna

The Asymmetrical Horn TP Antenna combines the best of both worlds - high gain of a traditional sector antenna and zero side lobes of a horn. Its radiation pattern is wide in azimuthal and narrow in elevation plane, greatly improving coverage planning options.

The Asymmetrical Horn TP Antenna exceeds the traditional patch sector antenna thanks to high stability of gain and radiation pattern in the whole band of operation. Outstanding noise rejection and precision of radiation pattern favors Asymmetrical Horn TP Antenna for high-density AP clusters in sparsely populated areas and dense co-location sites.

The Asymmetrical Horn TP Antenna features the revolutionary TwistPort(TM) connector - a patentpending twist-and-lock waveguide port. TwistPort(TM) is virtually lossless and embodies a complete shift of paradigm in wireless network scalability and convenience of deployment.

The Asymmetrical Horn TP Antenna supports a wide range of third party mainstream radios with the TPA TwistPort(TM) Adaptor.

Technical Data

- Antenna connection: TwistPort(TM) - Quick locking waveguide port
- Antenna type: Horn
- Materials: UV resistant ABS plastic, polycarbonate, HDPE, aluminium, stainless steel
- Enviromental: IP55
- Pole mounting diameter: 22-80 mm
- Temperature: -35°C to +55°C (-31°F to +131°F)
- Wind survival: 160 km/h
- Mechanical tilt: +/- 25°
- Weight: 6.5 kg/14.3 lbs
- Dimensions: 41.2 x 40.0 x 40.0 cm

Performance

- Frequency range: 5180 - 6000 MHz
- Gain: 16 dBi
- Azimuth beam width -3 dB: H 60°/V 60°
- Elevation beam width -3 dB: H 16°/V 16°
- Azimuth beam width -6 dB: H 90°/V 90°
- Elevation beam width -6 dB: H 25°/V 25°
- Front-to-back ratio: 30 dB

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

