

Item no.: HG3-TP-A90

HG3-TP-A90 - Asymmetrical 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 - Asymmetric Horn TP Antenna The asymmetric horn TP antenna combines the best of both worlds - high gain of a traditional sector antenna and zero sidelobes of a horn antenna. The radiation pattern is wide in azimuth and narrow in elevation, significantly improving coverage planning options. The asymmetric horn TP antenna outperforms the traditional patch sector antenna thanks to the high stability of the gain and radiation pattern over the entire operating range. The excellent noise rejection and the precision of the radiation pattern favour the asymmetric horn TP antenna for high-density AP clusters in sparsely populated areas and densely populated sites. The asymmetric horn TP antenna is equipped with the revolutionary TwistPort(TM) connector - a patented twist-and-lock waveguide port. TwistPort(TM) is virtually lossless and represents a complete paradigm shift in wireless network scalability and deployment convenience. The Asymmetrical Horn TP Antenna supports a wide range of mainstream third-party radios with the TPA TwistPort(TM) adapter. Technical data- Antenna connection: TwistPort(TM) - Quick-release waveguide port- Antenna type: Horn- Materials: UV-resistant ABS plastic, polycarbonate, HDPE, aluminium, stainless steel- Protection class: IP55- Mast mounting diameter: 22-80 mm- Temperature: -35°C to +55°C (-31°F to +131°F)- Wind resistance: 160 km/h- Mechanical tilt: +/-25°- Weight: 6.5 kg- Dimensions: 41.2 x 40.0 x 40.0 cm- Performance- Frequency range: 5180 - 6000 MHz- Gain: 16 dBi- Azimuth beamwidth -3 dB: H 60°/V 60°- Elevation beamwidth -3 dB: H 16°/V 16°- Azimuth beamwidth -6 dB: H 90°/V 90°- Elevation beam width -6 dB: H 25°/V 25°- Front-to-back ratio: 30 dB

Specifications

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All details, up-to-date
 prices and availability

