

Item no.: HG3-TP-S90

## HG3-TP-S90 - Symmetrical horn TP antenna Gen2

from **108,98 EUR**

Item no.: HG3-TP-S90  
shipping weight: 2.30 kg  
Manufacturer: RF Elements



### Product Description

RF Elements HG3-TP-S90 - Symmetrical Horn TP Antenna Gen2Horn antenna with TwistPort(TM) connectionSymmetrical horn antennas have a symmetrical beam pattern without side lobes. They offer excellent noise suppression and maximum scalability. They are perfect for high-density AP clusters and dense radio co-locations.The Gen2 Symmetrical Horn TP antennas are equipped with our groundbreaking TwistPort(TM) connector, a patent-pending quick release connector. TwistPort(TM) is virtually lossless and revolutionarily easy to use.The Gen2 Symmetrical Horn TP Antennas feature several improvements in RF performance and industrial design, including a visually lighter antenna body and a significantly improved antenna mount. The radome is made of durable material and the entire range of Gen2 antennas uses only two different radome sizes.Technical details- Antenna connector: TwistPort(TM) - Quick release connector- Antenna type: Horn- Materials: UV-resistant ABS plastic, polycarbonate, polypropylene, aluminium, stainless steel- Environment: IP55- Mast mounting diameter: 30-90 mm- Temperature: -30°C to +55°C (-22°F to + 131°F)- Wind resistance: 160 km/h- Wind load: 22 N at 160 km/h- Mechanical tilt: +/-25°- Weight: 2.2 kg - Single unit incl. packaging - Dimensions: 30.5 kg - Weight: 2.5 kg - Single unit incl. packaging Packaging- Dimensions: 30.5 x 23.9 x 18.3 cm - Single device incl. packagingPower- Frequency range: 5180 - 6400 MHz- Gain: 9.6 dBi- Azimuth beamwidth -3 dB: H 67°/V 67°- Elevation beamwidth -3 dB: H 67°/V 67°- Azimuth beamwidth -6 dB: H 90°/V 90°- Elevation beam width -6 dB: H 90°/V 90°- Front-to-back ratio: 28 dB

### Specifications

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

