

Item no.: UISP-HORN

UISP-HORN - High-isolation, point-to-multipoint (PtMP) horn antenna

164,89 EUR

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shipping weight: 4.00 kg
Manufacturer: Ubiquiti



Product Description

UISP-Horn - High-isolation, point-to-multipoint (PtMP) horn antenna

The UISP® Horn is an efficient PtMP antenna that provides high isolation within congested environments by utilizing its wide operating frequency range. With the included WaveGuide adapter, this antenna can be easily attached to an airFiber® 5XHD Radio (AF 5XHD), LTU® Rocket®, or airMAX® Rocket Prism® AC 5 GHz Radio (RP 5AC) to amplify their signal. The UISP Horn also has a latch on each side for secure, snap-in radio connection. Operation frequency may vary based on regional radio frequencies and regulations.

Mechanical

- Dimensions: 282 x 224 x 380 mm (11.1 x 8.8 x 15")
- Weight: Device: 3.06 kg (6.75 lb); Mount: 925 g (2.04 lb)
- Enclosure materials: UV stabilized polycarbonate, aluminum alloy
- Wind survivability: Up to 200 km/h (124 mph)
- Wind loading: 90 N at 200 km/h
- Mounting: Alignment mounting kit (included); Mechanical adjustment: $\pm 20^\circ$ elevation, $\pm 25^\circ$ azimuth; Pole compatibility: $\varnothing 25$ to 70 mm ($\varnothing 1$ to 3")
- Weatherproofing: IPX6

Hardware

- Frequency range: 5.15 to 6.875 GHz
- Gain: 19.5 dBi
- Beamwidth: Azimuth: 30° (6 dB); Elevation: 25° (6 dB)
- Electrical downtilt: 0°
- Maximum VSWR: 2:1
- Polarization: Dual-linear
- Cross-pol isolation: 20 dB
- Front-to-back ratio: Typical: 45 to 50 dB; Min.: 40 dB

Specifications

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

