

UISP-HORN

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

Product Overview

Ubiquiti UISP Horn - high-isolation point-to-multipoint (PtMP) Horn Antenna, Up to 200 km/h Wind survivability, 19.5 dBi gain, 5.15 to 6.875 GHz Frequency range, Dual-linear polarization



Specifications

Features:

UISP Horn

SKU: UISP-Horn

High-isolation, point-to-multipoint (PtMP) horn antenna that covers a wide operating frequency range (5.15 - 6.875 GHz).

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.

- High-isolation 30 degrees horn antenna that covers a wide operating frequency range (5.15 - 6.875 GHz)

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Product Specification Sheet

- Low backlobes for device co-location
- 15+ km PtMP link range
- Die-cast, UV-stabilized polycarbonate enclosure for enhanced durability and weatherproofing
- Pole-mountable antenna with a metal carrying handle
- Two side latches for secure, snap-in radio connection

Specifications:

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Specifications

Product Code	UISP-HORN
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Mechanical

Dimensions	282 x 224 x 380 mm (11.1 x 8.8 x 15")
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Weight	Device: 3.06 kg (6.75 lb)
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Mount: 925 g (2.04 lb)

Enclosure materials	UV stabilized polycarbonate, aluminum alloy
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Wind survivability	Up to 200 km/h (124 mph)
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Wind loading	90 N at 200 km/h
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Mounting	Alignment mounting kit (included)
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Mechanical adjustment: +/-20 degrees elevation, +/-25 degrees azimuth

Pole compatibility: Ø25 to 70 mm (Ø1 to 3")

Weatherproofing	IPX6
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Hardware

Frequency range	5.15 to 6.875 GHz
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Gain	19.5 dBi
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Beamwidth	Azimuth: 30 degrees (6 dB)
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Elevation: 25 degrees (6 dB)

Electrical downtilt	0 degrees
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Maximum VSWR	2:1
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Polarization	Dual-linear
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Cross-pol isolation	20 dB
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Front-to-back ratio	Typical: 45 to 50 dB
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Min.: 40 dB

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/UISP-HORN-Ubiquiti-UISP-Horn-High-isolation-point-Buy-p-273998.php>

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