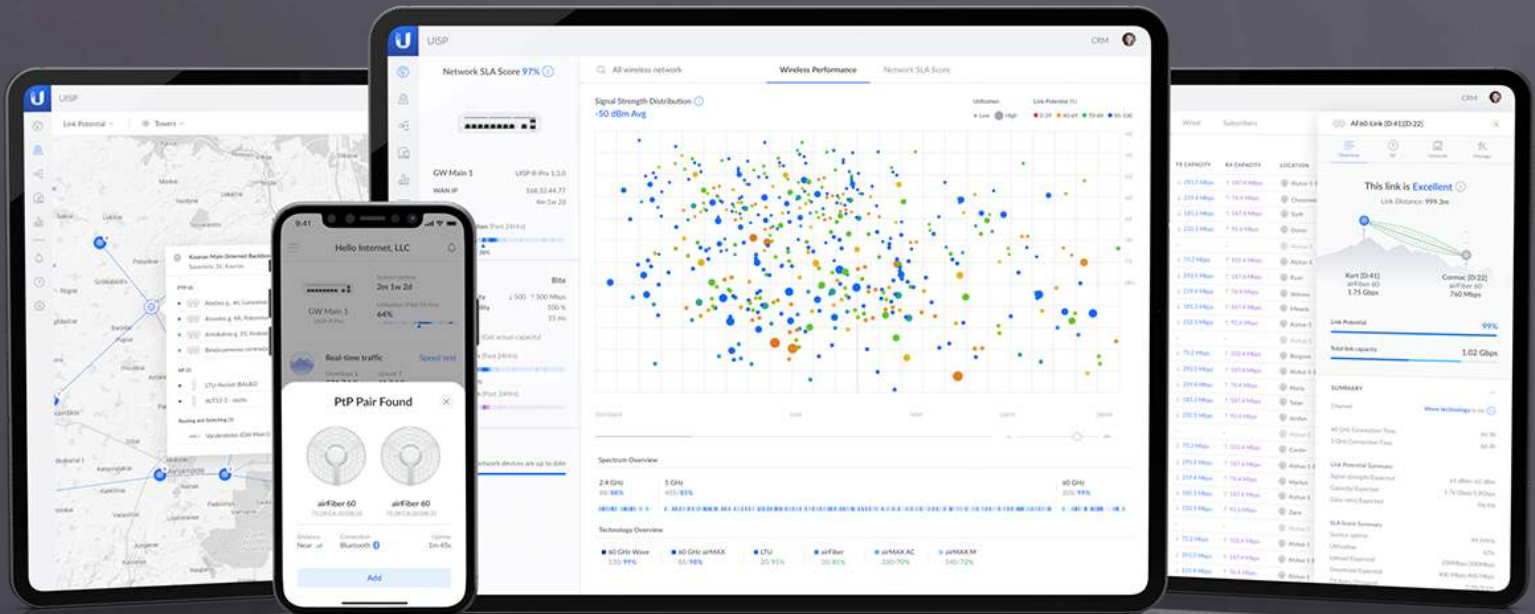


# UISP Horn

Datasheet  
UISP-Horn



# 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.

Note: Compatible with the AF 5XHD, RP 5AC, and LTU Rocket.  
Operation frequency may vary based on regional radio frequencies and regulations.



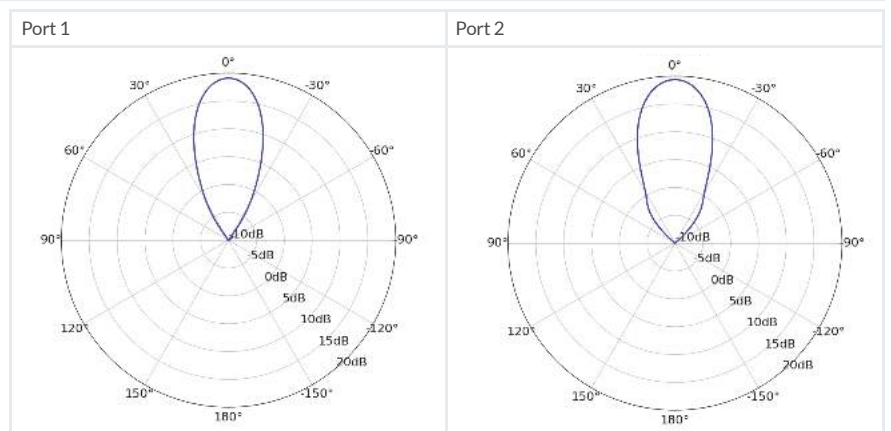
## Mechanical

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

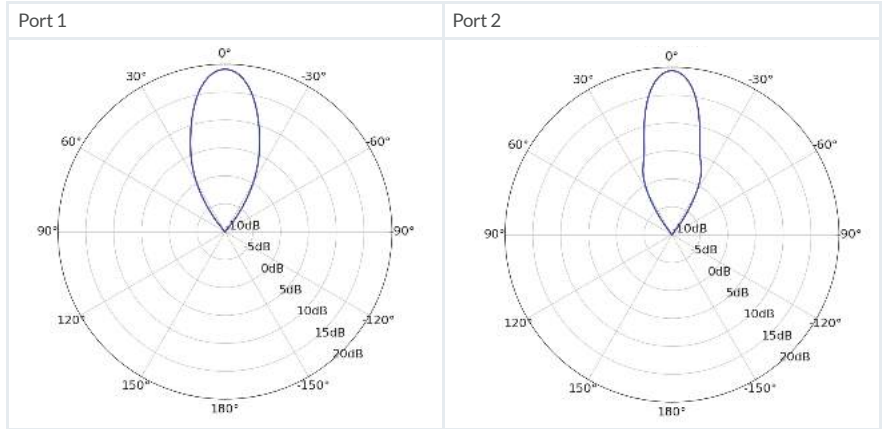
## Hardware

Frequency range	5.15 to 6.875 GHz
Gain	19.5 dBi
Beamwidth	Azimuth: $30^\circ$ (6 dB) Elevation: $25^\circ$ (6 dB)
Electrical downtilt	$0^\circ$
Maximum VSWR	2:1
Polarization	Dual-linear
Cross-pol isolation	20 dB
Front-to-back ratio	45 dB to 50 dB (typical), 40 dB (min.)

### Azimuth polar plots



Elevation polar plots



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at [ui.com/support/warranty](http://ui.com/support/warranty)

©2022 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti Networks, the Ubiquiti U logo, UISP, Rocket, airFiber, airMax, and LTU are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.