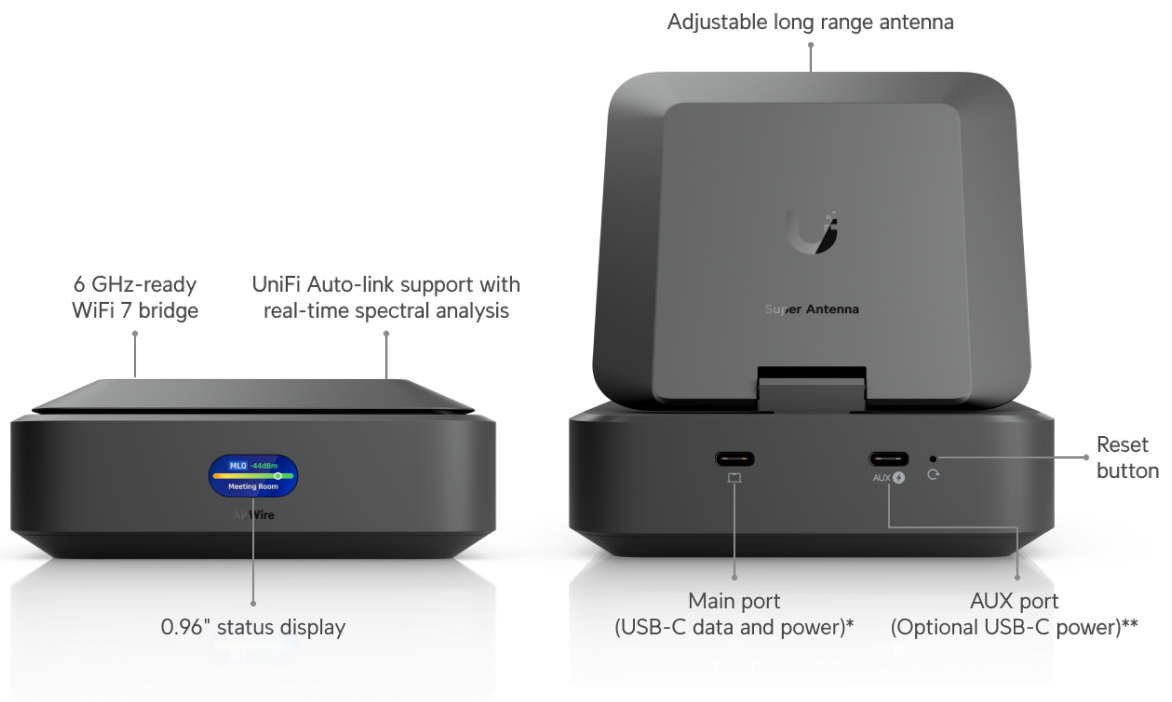




AirWire

U-AirWire



* Single cable operation requires a 15W USB-PD host device (or 20W for maximum performance).
** A 15W or 20W (recommended) USB-PD power source is required for other host devices.

Overview

Dimensions	117 x 117 x 42.5 mm (4.6 x 4.6 x 1.7")
WiFi Standard	WiFi 7
Spatial Streams	4
Uplink	WiFi

Performance

MIMO

• 6 GHz 2 x 2 (DL/UL MU-MIMO)

• 5 GHz 2 x 2 (DL/UL MU-MIMO)

Max. Data Rate

• 6 GHz 5.8 Gbps (BW320)

• 5 GHz 4.3 Gbps (BW240)

Antenna Gain

• 6 GHz 11 dBi

• 5 GHz 11 dBi

Max. TX Power

• 6 GHz 20 dBm

• 5 GHz 25 dBm

Supported Data Rates

• 802.11be (WiFi 7) 7.3 Mbps to 5.8 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/320)

• 802.11ax (WiFi 6) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)

• 802.11ac (WiFi 5) 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)

• 802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

Features

Wireless Meshing ✓

Real-Time Spectral Analysis ✓

Hardware

Max. Power Consumption	18W
Power Supply	USB PD 5/9/12V, 15W (Standard mode) USB PD 5/9/12V, 20W (Enhanced mode)
Networking Interface	(1) 5 GbE port (USB3.2 Gen2)
Weight	537 g (1.2 lb)
Management	USB-C
Enclosure Material	Polycarbonate
Display	0.96" status display
Channel Bandwidth	HT 20/40, VHT 20/40/80/160, HE 20/40/80/160, EHT 20/40/80/160/240/320 (MHz)
NDAA Compliant	✓
Certifications	CE, FCC, IC
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

Software

Application Requirements

- UniFi Network Version 10.2 and later

For more information about this product or other Ubiquiti products, please visit: <https://techspecs.ui.com>