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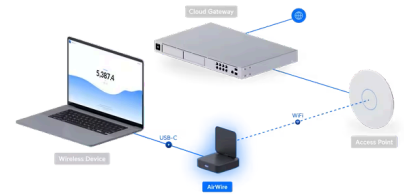
# AirWire U-AirWire

Datasheet

In The Box

Marketing Images

Installation Guide



\* Single cable operation requires a 10W 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 1.7Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
^ <b>Features</b>	
Wireless Meshing	✓
Real-Time Spectral Analysis ⓘ	✓
^ <b>Hardware</b>	
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	544 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)


NDA Compliant	✓
Certifications	CE, FCC, IC
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

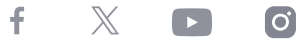
^ **Software**

Application Requirements

UniFi Network	Version 10.2 and later
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