



UniFi UISP Branding

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Switching



WiFi



Camera Security



Door Access



Integrations



Advanced Hosting

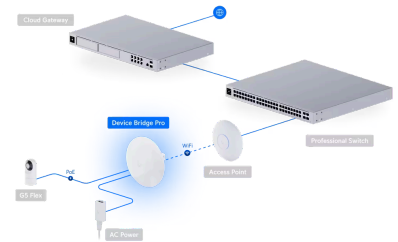
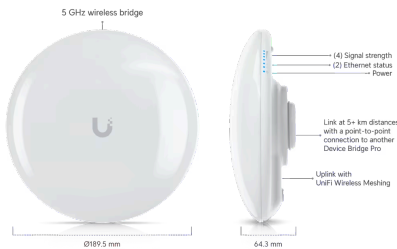
Bridging > Device Bridge Pro



Device Bridge Pro

UDB-Pro

- Datasheet**
- In The Box
- Marketing Images
- Accessories
- Installation Guide



Overview

Dimensions	Ø189.5 x 64.3 mm (Ø7.4 x 2.5")
WiFi Standard	WiFi 5
Spatial Streams	2
Coverage Area	5 km (3.1 mi)
Mounting Locations	Wall, pole
Mounting	Pole (Included)
Weatherproofing	IPX6
Power Method	PoE PoE+ (Required for PoE output)
Power Supply	48V, 0.32A PoE adapter (Included)

^ Performance

MIMO

└ 5 GHz 2 x 2

Max. Data Rate

└ 5 GHz 867 Mbps (BW80)

Antenna Gain

└ 5 GHz 19 dBi

Max. TX Power

└ 5 GHz 25 dBm

Max. Conducted TX Power

25 dBm (Combined)

Supported Data Rates

└ 802.11ac (WiFi 5)	6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
└ 802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
└ 802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps

Wireless Security

WPA2 AES

^ Hardware

Max. Power Consumption

9W

Supported Voltage Range

42.5-57V DC

Networking Interface

(2) GbE RJ45 ports

Antennas

Internal

Management

(1) PoE in (PoE output not used)
(1) Passive PoE output

Channel Bandwidth

20/40/80 (MHz)

Wind Loading

69 N at 200 km/h (15.5 lbf at 125 mph)

Weight

Device: 431 g (0.95 lb)
With mount: 515 g (1.1 lb)

Enclosure Material

UV-resistant polycarbonate

Mount Material

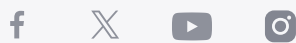
UV-stabilized polycarbonate, stainless steel

Pole Mount Diameter

0.8-2.1" (20-53.1 mm)

Button	(1) Factory reset
LEDs	
└ System	Power, (2) Ethernet status - main port/PoE out port, (4) signal strength
NDAA Compliant	✓
Certifications	CE, FCC, IC
Operating Frequency	US/CA: U-NII-1 5150 - 5250 MHz U-NII-2A 5250 - 5350 MHz U-NII-2C 5470 - 5725 MHz U-NII-3 5725 - 5850 MHz Worldwide: 5150 - 5875 MHz
Ambient Operating Temperature	-40 to 60° C (-40 to 140° F)
Ambient Operating Humidity	5 to 95% noncondensing

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