

UB-UDB-PRO

Ubiquiti UDB-PRO UniFi Device Bridge Pro

Product Overview

Ubiquiti UDB-PRO UniFi Device Bridge Pro, 2x GbE RJ45 Ports, 1x PoE in, 1x Passive PoE Output, 5GHz WiFi, 867 Mbps @ 5GHz, 19 dBi 5GHz antenna, Link at 5+ km distances with a Point-to-point connection to another Device Bridge Pro



Specifications

Overview:

Device Bridge Pro UDB-Pro

5 GHz wireless bridge with PoE output that connects at 5+ km distances or seamlessly uplinks to UniFi WiFi.

- Link at 5+ km distances with a point-to-point connection to another Device Bridge Pro, or uplink seamlessly with UniFi WiFi Auto-Link
- (2) GbE ports with (1) PoE output for PoE devices
- Powered using PoE/PoE+
- Pole mounting
- Weatherproof (outdoor exposed)
- Sold as a single unit

Note. Cannot be set up standalone and must be managed by a UniFi Console, Official UniFi Hosting, or a Self-Hosted UniFi Network Server.

*PoE adapter included. PoE+ input required for PoE passthrough.

Specifications:

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Specifications	
Product Code	UB-UDB-PRO
Mechanical	
Dimensions	Ø189.5 x 64.3 mm (Ø7.4 x 2.5")
Weight	Without mount: 431 g (1 lb)
	With mount: 515 g (1.1 lb)
Enclosure material	UV-resistant polycarbonate
Mount material	UV-stabilized polycarbonate, stainless steel
Pole mount diameter	20-53.1 mm (0.8-2.1") on pipe outer diameter
Wind loading	69 N at 200 km/h (15.5 lbf at 125 mph)
Weatherproofing	IPX6
Hardware	
Networking interface	(2) GbE RJ45 ports
Management interface	Ethernet
	WiFi
PoE interface	(1) PoE in (PoE output not used)
	(1) Passive PoE output
Power method	PoE
	PoE+ (Required for PoE output)

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Product Specification Sheet

Power supply	UniFi PoE switch
	48V, 0.32A PoE adapter (Included)
Supported volatage range	42.5-57V DC
Max. power consumption	9W
Max. TX power	
2.4 GHz	-
5 GHz	25 dBm
6 GHz	-
Max. data rate	
2.4 GHz	-
5 GHz	867 Mbps (BW80)
6 GHz	-
MIMO	
2.4 GHz	-
5 GHz	2 x 2
6 GHz	-
Antenna gain	
2.4 GHz	-
5 GHz	19 dBi
6 GHz	-
Antenna	Internal
Range	5+ km
LEDs	Power, Ethernet, (4) signal strength
Button	Factory reset
Mounting	Pole (Included)
Ambient operating temperature	-40 to 60 degrees C (-40 to 140 degrees F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
Software	
WiFi standards	802.11a/n/ac
Wireless security	WPA2 AES (Always On)
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

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Product Specification Sheet

Worldwide	5150 - 5875 MHz
	*Depends on regulatory region.
Channel bandwidth	20/40/80 MHz
Max. conducted TX power	25 dBm (Combined)
Modulation	BPSK (1/2), QPSK (1/2), QPSK (3/4), 16QAM (1/2), 16QAM (3/4), 64QAM (2/3), 64QAM (3/4), 64QAM (5/6), 256QAM (3/4), 256QAM (5/6)

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/UB-UDB-PRO-Ubiquiti-UDB-PRO-UniFi-Device-Bridge-Pro-Buy-p-310078.php>

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