



Device Bridge Pro Datasheet



UB-UDB-PRO

Overview

Dimensions:	189.5 x 64.3 mm
WiFi Standard:	WiFi 5
Spatial Streams:	2
Coverage Area:	5 km
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 866.7Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80) 802.11n: 6.5 Mbps to 300 Mbps (MCS0 -

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)



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(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