ComX Computers
Product Specification Sheet

UDB-PRO-SEC

Ubiquiti UniFi Device Bridge Pro 5GHz 17dBi 90 degrees Sector CPE

Product Overview

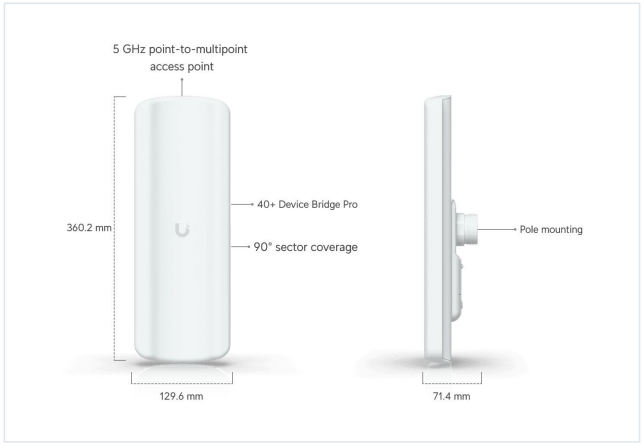
Ubiquiti UniFi Device Bridge Pro 5GHz 17dBi 90 degrees Sector CPE, UDB-Pro-Sector, WiFi 5, 2 spatial streams, 5 km coverage area, 2x2 MIMO @ 5GHz, 400 Mbps @ 5GHz Maximum Data rate, 17 dBi antenna gain, 1x GbE RJ45 Port











Specifications

Overview:

Device Bridge Pro Sector

UDB-Pro-Sector

5 GHz point-to-multipoint access point that wirelessly bridges 40+ Device Bridge Pro clients at 5+ km distances.

Specifications:

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Specifications	
Product Code	UDB-PRO-SEC
Overview	
Dimensions	360.9 x 129.6 x 71.4 mm
	(14.2 x 5.1 x 2.8")
WiFi Standard	WiFi 5
Spatial Streams	2
Coverage Area	5 km (3.1 mi)
Mounting Locations	Pole
Weatherproofing	IPX6
Power Method	PoE
MIMO	
5 GHz	2 x 2
Max. Data Rate	
5 GHz	400 Mbps (BW40)
Antenna Gain	
5 GHz	17 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 400 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40)
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 (Always On)
Hardware	
Max. Power Consumption	6W

Supported Voltage Range	42.5-57V DC
Networking Interface	(1) GbE RJ45 port
Antennas	Internal
Management	Ethernet
	WiFi
Wind Loading	128.2N at 200 km/h
Weight	Device: 782 g (1.7 lb)
	With mount: 835 g (1.8 lb)
Mount Material	UV-stabilized polycarbonate, stainless steel
Enclosure Material	UV-stabilized polycarbonate
Pole Mount Diameter	0.9-2.4" (24-60 mm)
Button	(1) Factory-reset
LEDs	
System	Power, Ethernet
Channel Bandwidth	20/40 MHz
Certifications	CE, FCC, IC
NDAA Compliant	?
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 degrees C (-40 to 140 degrees F)
Ambient Operating Humidity	5 to 95% noncondensing

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/UDB-PRO-SEC-Ubiquiti-UniFi-Device-Bridge-Pro-5GHz-17dBi-90-degrees-Sector-CPE-p-322906.php

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