Device Bridge Pro Sector

SL-UDB-Pro-Sector

WIRELESS ACCESS POINT

5 GHz point-to-multipoint access point that wirelessly bridges 50+ Device Bridge Pro clients at 5+ km distances.









OVERVIEW

Dimensions	360.9 × 129.6 × 71.4 mm (14.2 × 5.1 × 2.8”)
WiFi Standard	WiFi 5
Spatial Streams	2
Coverage Area	5 km (3.1 mi)
Mounting Locations	Pole
Weatherproofing	IPX6
Power Method	PoE

PERFORMANCE

MIMO	
5 GHz	2 × 2
Max. Data Rate	
5 GHz	400 Mbps (BW40)

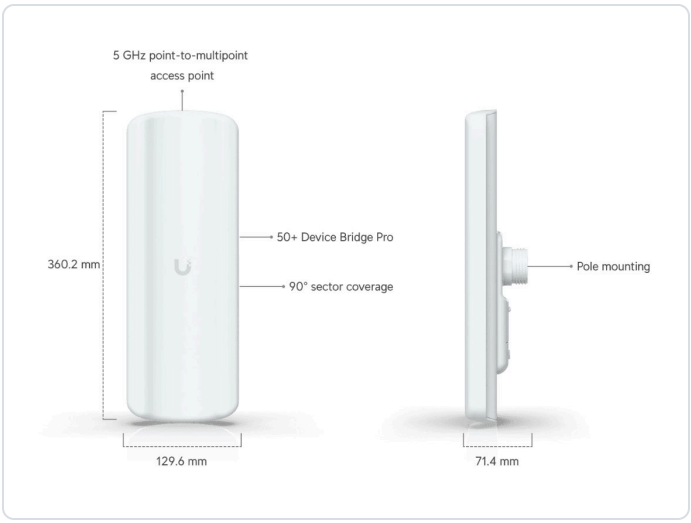
Antenna Gain	
5 GHz	17 dBi
Max. TX Power	
5 GHz	25 dBm
Max. Conducted TX Power	25 dBm (Combined)
Supported Data Rates	
802.11ac (WiFi 5)	6.5 Mbps to 400 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Wireless Security	WPA2 AES

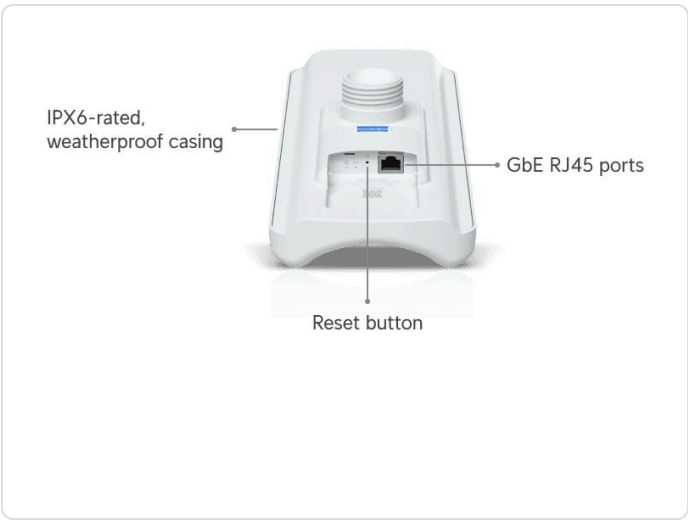
HARDWARE

Max. Power Consumption	6W
Supported Voltage Range	42.5–57V DC
Networking Interface	(1) GbE RJ45 port
Antennas	Internal
Management	Ethernet WiFi
Channel Bandwidth	20/40 MHz
Wind Loading	128.2N at 200 km/h
Weight	Device: 782 g (1.7 lb) With mount: 835 g (1.8 lb)
Enclosure Material	UV-stabilized polycarbonate
Mount Material	UV-stabilized polycarbonate, stainless steel
Pole Mount Diameter	0.9—2.4" (24—60 mm)
Button	(1) Factory reset
LEDs	
System	Power, Ethernet
NDAA Compliant	✓ Yes
Certifications	CE, FCC, IC, Anatel: 05978-25-08356

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 *For worldwide, it depends on the regulatory region*
Ambient Operating Temperature	-40 to 60° C (-40 to 140° F)
Ambient Operating Humidity	5 to 95% noncondensing

PRODUCT DRAWINGS





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