



Device Bridge Pro Sector

UDB-Pro-Sector

Datasheet

In The Box

Marketing Images

Installation Guide



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

Performance

MIMO	2 x 2
Max. Data Rate	400 Mbps (BW40)
Antenna Gain	17 dBi
Max. TX Power	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	✓
Certifications	CE, FCC, IC, Anatel: 05978-25-08356 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
Operating Frequency	Worldwide: 5150 - 5875 MHz ⓘ
Ambient Operating Temperature	-40 to 60° C (-40 to 140° F)
Ambient Operating Humidity	5 to 95% noncondensing