



Wi-Fi / Bridging

# Device Bridge Pro Sector



## 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

└ 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

└ 802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps

└ 802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

└ 802.11ac (WiFi 5) 6.5 Mbps to 400 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40)

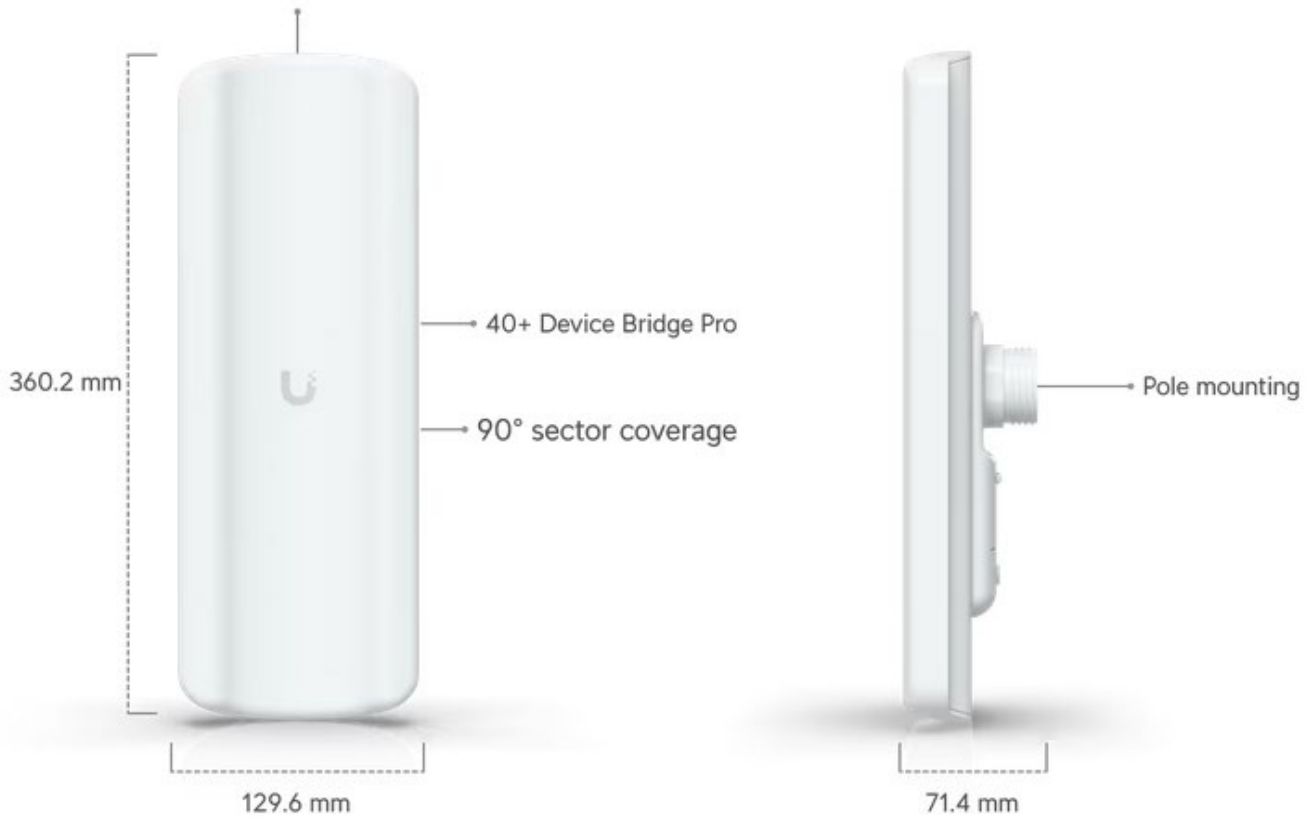
### Wireless Security

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
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
NDA Compliant	Yes

5 GHz point-to-multipoint  
access point



IPX6-rated,  
weatherproof casing

