

^ Overview

Dimensions	Ø189.5 x 64.3 mm (Ø7.4 x 2.5")
WiFi Standard	WiFi 5
Spatial Streams	2
Coverage Area	5 km (3.1 mi)
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 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)
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

9W

Supported Voltage Range

42.5—57V DC

Networking Interface

(2) GbE RJ45 ports

Antennas

Internal

Management

(1) PoE in (PoE output not used)

(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