Device Connector
Vendor Neutral, Long Range Wireless Bridge.

More than a repeater, the Device Connector is a complete wireless network extension solution with advanced TruePower technology that keeps signals clean, clear, and strong from start to finish. And it's compatible with any access point and available in three rugged enclosure styles, so you can just drop it in and go – no network reconfiguration or device upgrades needed.

The Coverage You Need. Made Plug-and-Play Easy.

Easily extend Wi-Fi coverage in minutes with Pepwave's Device Connector. The Device Connector gets your devices talking over a large area without wires or configuration headaches. And because it works transparently at Layer 2, the Device Connector is compatible with any access point, so there's no need to upgrade your gear to get industry-leading Wi-Fi range and performance.

Reliability in Extreme Environments.

The Device Connector is designed and manufactured with the strictest standards. It is rated to operate in almost any environment imaginable. It is just as comfortable working in desert, marine, and arctic environments as it is in the office, making it the ultimate go-anywhere drop-in solution.

CarFi Fast Roaming. WAN Reliability with Wi-Fi Mobility (Add-on Feature. Available Soon.).

CarFi Fast Roaming, available as an optional software upgrade, lets your Device Connector hop from AP to AP in a matter of seconds. Seamlessly. Without dropouts or downtime. Whether you're commanding an emergency situation, coordinating a construction project, or keeping the shelves stocked in a supermarket or warehouse, CarFi Fast Roaming keeps everyone communicating at all times.

TruePower Device Bridging. Strong Signals End-to-End.

The Peplink Device Connector features our TruePower RF technology, which delivers maximum transmission power across all links at even the highest data rates. With TruePower, you get reliable, fast connections at distances that put other radios out of reach.
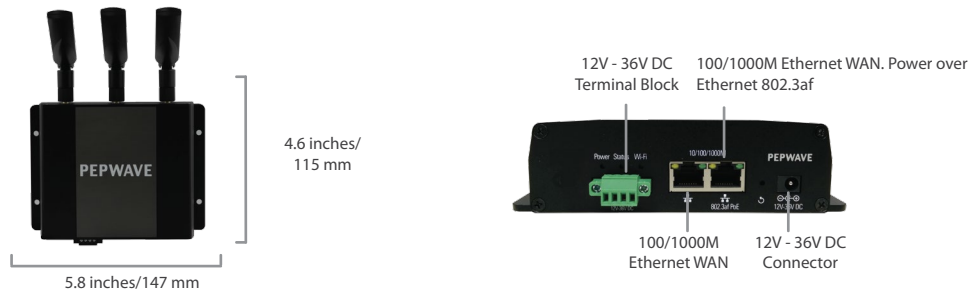
Three Durable Enclosures. A Device Connector for Every Job.

Whether you work indoors or outdoors, in a clean, quiet office or on a dirty, noisy construction site, there's a Device Connector model built just for you. For indoor applications, there's our rugged metallic enclosure. For medium-duty outdoor installations, such as a factory floor, there's our IP55 high-impact plastic enclosure. And for those jobs that make other equipment run and hide, there's our aircraft-grade aluminum IP67 housing, tough as nails and ready to handle just about anything you or Nature can throw at it.
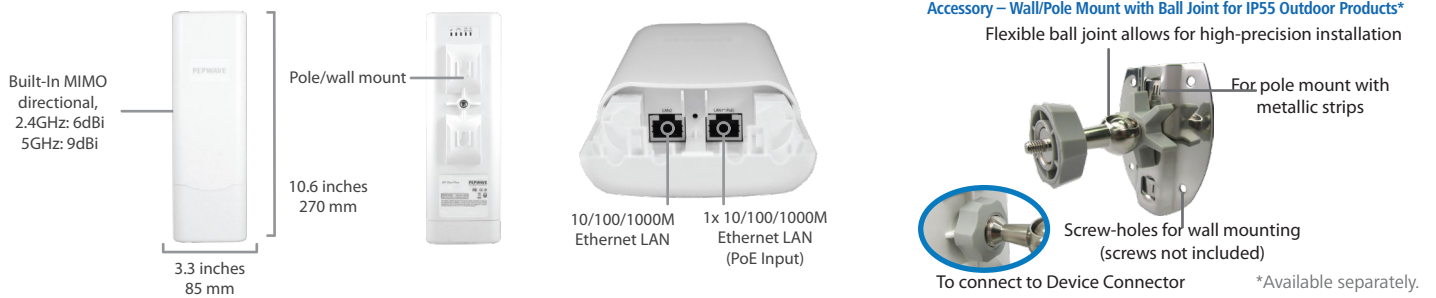
Specifications

Specifications	Device Connector Rugged	Device Connector IP55
Product Code	DCS-RUG	DCS-GN-IP55
Wi-Fi Interface		
Data Rate	1750Mbps	1166Mbps
802.11b/g/n Wi-Fi	●	●
802.11ac/a/n Wi-Fi	●	○
Transmit Power	2412 - 2472 MHz: 24dBm (FCC)/17dBm (CE) 5180 - 5825 MHz: 22dBm (FCC)/17dBm (CE)	2412 - 2472 MHz: 6dBm 5180 - 5825 MHz: 9dBm
Built-in Wi-Fi Antenna	○	●
Ethernet Interface		
Ethernet Ports	2(GE)	2(GE)
Hardware Features		
Enclosure	Indoor Metal	IP55 Outdoor Enclosure
Dimension	5.8 x 5.0 x 1.6 inches 147 x 128 x 40 mm	10.6 x 3.3 x 1.2 inches 270 x 85 x 31 mm
Weight	0.93 pounds 420 grams	0.89 pounds 405 grams
Power Input	AC Adapter: AC Input 100V to 240V, DC Output 12V, 2A, Terminal Block: 12V - 36V DC	AC Adapter: AC Input 100V-240V, DC Output 24V, 1A, Passive PoE: 24V DC, 1A
Power Consumption	13W (max.)	25W (max.)
Operating Temperature	-4° – 149°F -20° – 65°C	-40 - 122°F -40 - 50°C
Humidity	15% – 95% (non-condensing)	
Certifications	FCC, CE, RoHS	
Warranty	1-Year Limited Warranty	

Device Connector Rugged

4.6 inches/ 115 mm

5.8 inches/147 mm

12V - 36V DC Terminal Block

100/1000M Ethernet WAN. Power over Ethernet 802.3af

100/1000M Ethernet WAN

12V - 36V DC Connector

Device Connector IP55

Built-In MIMO directional,
2.4GHz: 6dBi
5GHz: 9dBi

Pole/wall mount

10.6 inches
270 mm

3.3 inches
85 mm

10/100/1000M Ethernet LAN

1x 10/100/1000M Ethernet LAN (PoE Input)

Accessory – Wall/Pole Mount with Ball Joint for IP55 Outdoor Products*

Flexible ball joint allows for high-precision installation

For pole mount with metallic strips

Screw-holes for wall mounting (screws not included)

To connect to Device Connector   *Available separately.

Product Ordering Information

Device Connector – Indoor Rugged

Product Code	Product Name	Description
DCS-RUG	Device Connector Rugged	802.11ac/a/b/g/n 3x3 MIMO 1750Mbps layer 2 client bridge in metallic indoor enclosure. Manageable by InControl2 cloud management tool.

Device Connector – Outdoor IP55 Compact

Product Code	Product Name	Description
DCS-GN-IP55	Device Connector IP55	802.11ac/a/b/g/n 1166Mbps layer 2 client bridge in waterproof IP55 outdoor enclosure. Manageable by InControl cloud management.

Mounting Accessory for IP55 Models

Product Code	Compatible With	Description
ACW-510	DCS-GN-IP55	Wall/pole mount with flexible ball joint for high-precision installation.

IP55

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