

Device Connector

Vendor Neutral, Long Range Wireless Bridge.

PEPWAVE
Broadband Possibilities



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.

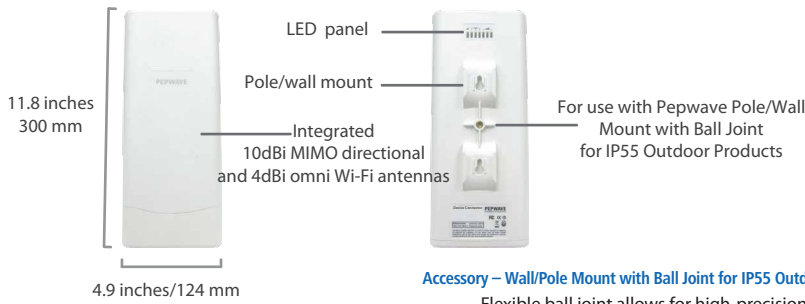
Whether you work indoors or outdoors, in a clean, quiet office or on a dirty, noisy construction site, there's a Device Connector model built just for you. For indoor applications, there's our rugged metallic enclosure. For medium-duty outdoor installations, such as a factory floor, there's our IP55 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

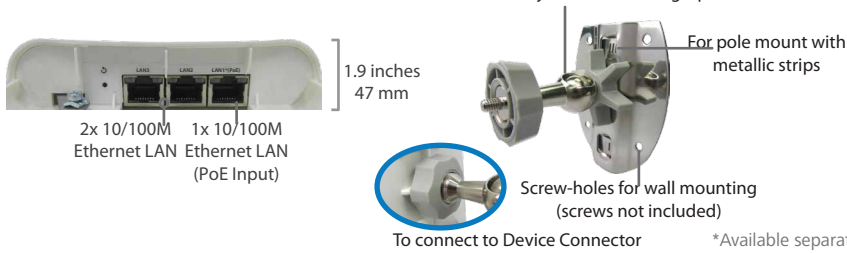
	Device Connector Rugged	Device Connector IP55
Product Code	DCS-RUG	DCS-GN-IP55
Wi-Fi Interface		
Data Rate	1750Mbps	300Mbps
802.11b/g/n Wi-Fi	●	●
802.11ac/a/n Wi-Fi	●	○
Transmit Power	2412 - 2472 MHz: 24dBm (FCC)/17dBm (CE) 5180 - 5825 MHz: 22dBm (FCC)/17dBm (CE)	2412 - 2472 MHz: 26dBm (FCC)/20dBm (CE)
Built-in Wi-Fi Antenna	○	● [^]
Ethernet Interface		
Ethernet Port	2(GE)	3
Hardware Features		
Enclosure	Indoor Metal	IP55 Outdoor Enclosure
Dimension	5.8 x 5.0 x 1.6 inches 147 x 128 x 40 mm	11.8 x 4.9 inches 300 x 124 mm
Weight	0.93 pounds 420 grams	1.15 pounds 520 grams
Power Input	AC Adapter: AC Input 100V to 240V, DC Output 12V, 2A, Terminal Block: 12V - 36V DC	Pepwave Passive PoE: 12V – 48V DC (48V Pepwave Passive PoE Input is Needed for 802.3af or Pepwave Passive PoE Output)
Power Consumption	13W (max.)	15W (max.)
Operating Temperature	-4° – 149°F -20° – 65°C	-4° – 149°F -20° – 65°C
Humidity	15% – 95% (non-condensing)	
Certifications	FCC, CE, RoHS	
Warranty	1-Year Limited Warranty	

[^] Device Connector IP55 features built-in switchable, integrated 10dBi MIMO directional (75° horizontal x 35° vertical beamwidths) and 4dBi MIMO omni antennas.

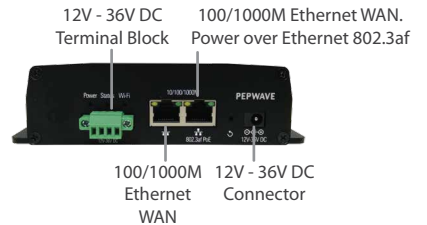
Device Connector IP55



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



Device Connector Rugged



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.

Device Connector – Outdoor IP55 Compact

Product Code	Product Name	Description
DCS-GN-IP55	Device Connector IP55	802.11b/g/n 300Mbps layer 2 client bridge in waterproof IP55 outdoor enclosure. Manageable by InControl cloud management.

PoE Kit for IP55 Models

Product Code	Compatible With	Description
ACW-109	DCS-GN-IP55	Include 48V Pepwave Passive PoE Injector and PoE license. Enable 802.3af/48V Pepwave passive PoE output.

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

www.peplink.com

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