



## PRODUCT DATASHEET Device Connector Rugged

Vendor Neutral Bridge,  
Extend SpeedFusion to Wi-Fi

peplink | PEPWAVE

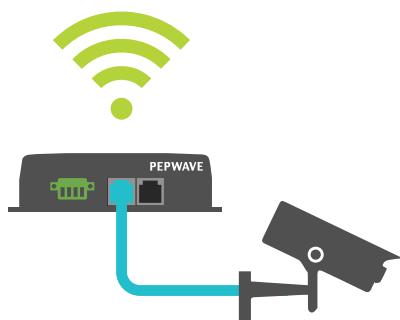
# Device Connector Rugged



The Device Connector enables Ethernet devices to access wireless networks with unbreakable reliability. Using our signal bonding technology, Ethernet devices can connect using the combined bandwidth of 2.4GHz and 5GHz frequency Wi-Fi in a single LAN connection. The Device Connector is compatible with any access point, so you can just drop it in and go – no network reconfiguration or device upgrades needed.



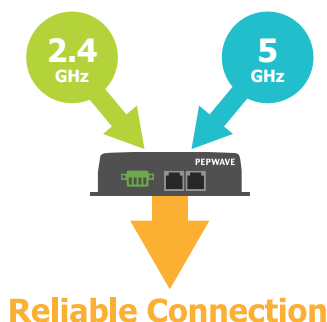
### Need to Connect to Wi-Fi?



#### Get the Coverage You Need Without Setup. Plug-and-Play.

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.

### Need More Reliability?



#### Turn your 2.4GHz and 5GHz Signals Into One Connection.

Normally, Wi-Fi devices will force you to choose between 5GHz or 2.4GHz. With the Device Connector, you can have both. Simply connect your device to the Ethernet port and the device connector will combine 5GHz and 2HGz into a single reliable connection.

### Jumping Between APs?



#### CarFi Fast Roaming. WAN Reliability with Wi-Fi Mobility\*.

CarFi Fast Roaming, let your Device Connector seamlessly hop from AP to AP in a matter of seconds. Whether you're commanding an emergency situation, coordinating a construction project, or keeping your warehouse stocked, CarFi Fast Roaming keeps everyone communicating at all times.

\* Optional Software Upgrade

## FEATURES

### Network

- Bridge Mode
- Router (NAT) Mode
- Support for PPP, Static IP, DHCP

### Radio

- Multiple SSID
- Transmit Power Adjustment

### AP Security

- Open
- WPA-PSK/RADIUS
- WPA2-PSK/RADIUS

### Client Authentication

- EAP-TTLS/EAP-PEAP/EAP-TLS
- CHAP/MSCHAP/MSCHAPV2/PAP
- EAP Outer Authentication Identity
- RADIUS Server with Certificate Authentication

### Complete VPN Solution

- PepVPN
- Site-to-Site VPN
- 256-bit AES Encryption
- Pre-shared Key Authentication
- Dynamic Routing

### Device Management

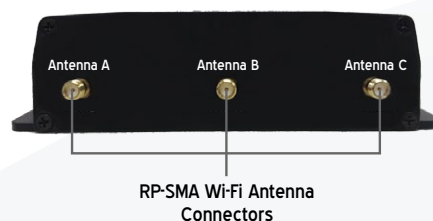
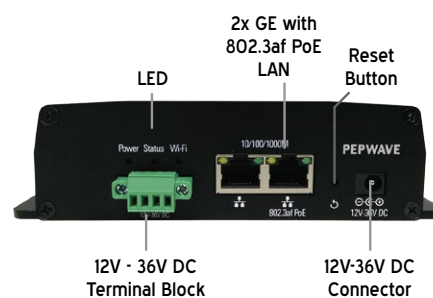
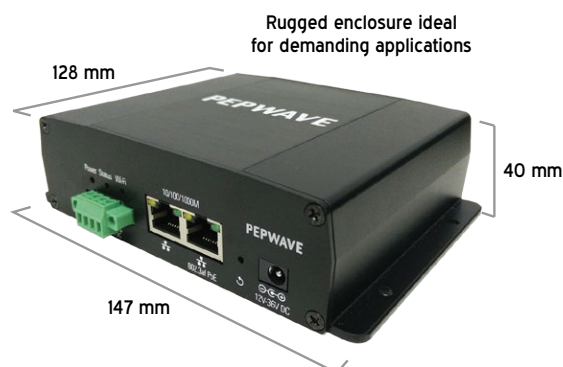
- Web Administrative Interface
- InControl Cloud Management
- FusionHub Controller
- SNMP v1, v2c and v3

### Certification

- FCC, CE, RoHS

## SPECIFICATIONS

- **Product Code:** DCS-RUG
- **Wi-Fi Interface:** 802.11ac/a/b/g/n 3x3 MIMO
- **Ethernet Ports:** 2x GE
- **Enclosure:** Indoor Metal
- **Dimensions:** 147 x 128 x 40 mm
- **Weight:** 435 grams
- **Power Input:** Device: 12V - 36V DC  
AC Adapter: AC Input 100V – 240V / DC Output 12V  
Terminal Block: 12V - 36V DC  
802.3af PoE (Injector Not Included)
- **Power Consumption:** 13W (max.)
- **Operating Temperature:** -20° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS.
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**  
Device Connector Rugged  
12V 2A Power Supply  
3x Dual-Band 5dBi Omni Antenna



## ORDERING INFORMATION

Product Code	Product Name	Description
DCS-RUG	Device Connector Rugged	802.11ac/a/b/g/n layer 2 client bridge in metallic indoor enclosure. Manageable by InControl cloud management.

### Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.