

# 5G Adapter

Rugged 5G with Great Flexibility



## Instant 5G for Any Network

Transform any network infrastructure with instant public or private 5G connectivity. No complex integration, just **plug-and-play simplicity**.

- Network Upgrade
- Smart Enterprise
- Robotic Systems
- IoT-Driven Systems
- Public Safety



## Zero-Touch Global Setup

Pre-loaded with 1GB Peplink global eSIM data for **zero-touch provisioning\***, just power on and connect automatically to support eSIM downloads and initial setup.

\* View available countries and regions [here](#).

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PEPWAVE

## Enterprise Control from Day One

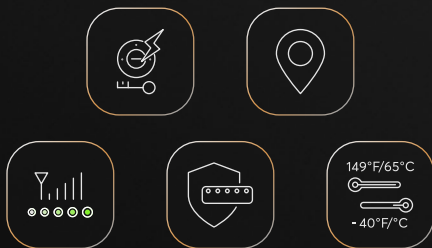
Configure adapters and gain full visibility the moment they go online via **InControl<sup>2</sup>**, paired with **InTouch** for modern **Out-of-Band Management** and secure **remote troubleshooting**.

Minimize deployment lead times and manual errors while maximizing operational efficiency across your entire network.



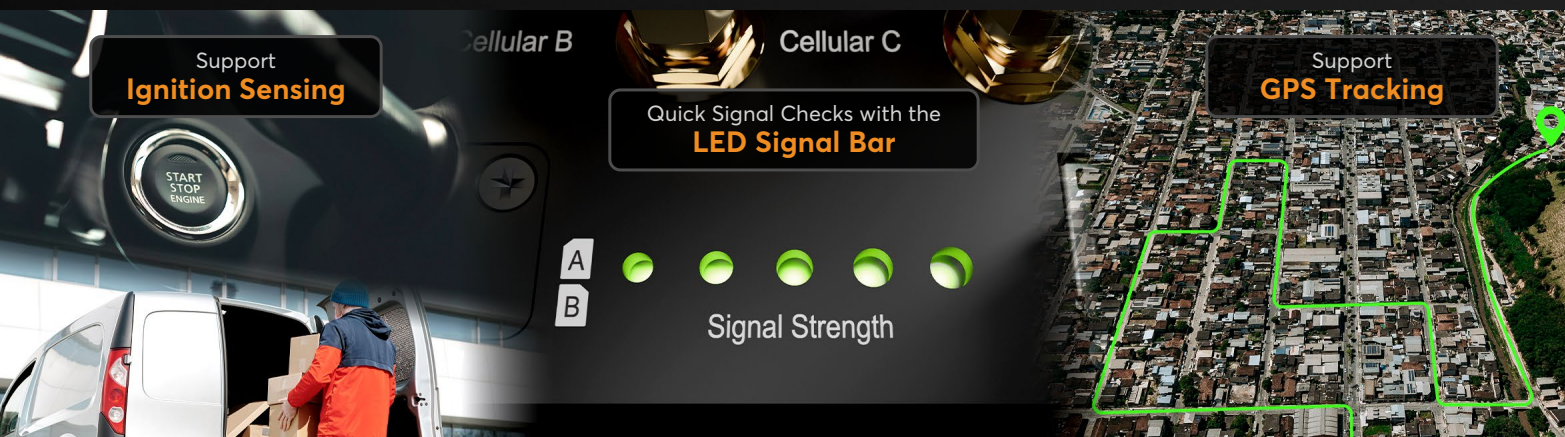
## Flexibility for Every Scenario

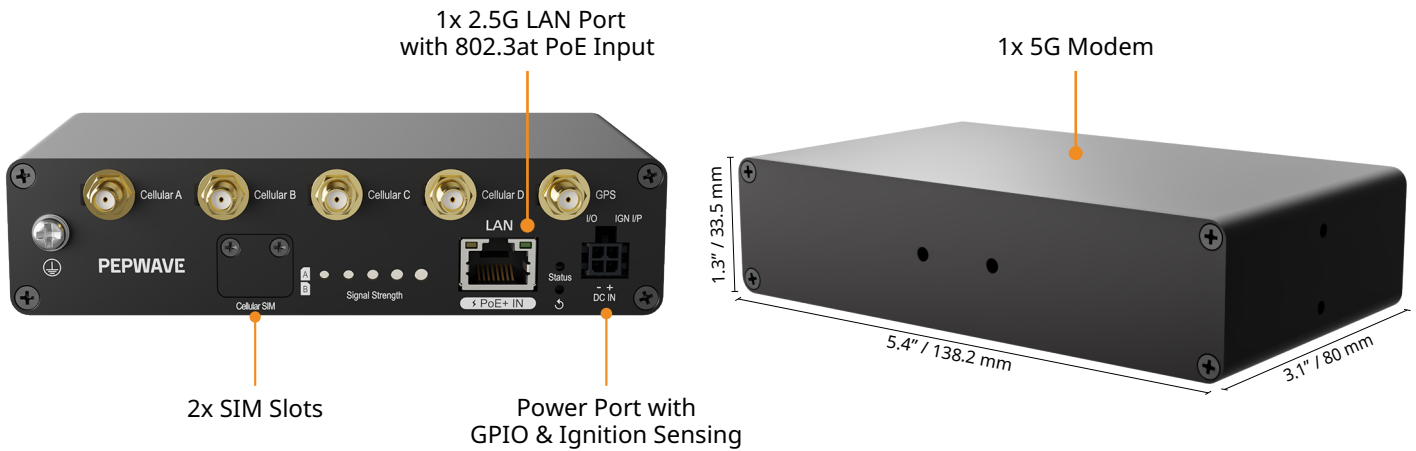
Dual SIM slots, eSIM, and RemoteSIM support enable convenient SIM swaps, while PoE or micro-fit power options and external antenna compatibility ensure the right fit for any installation.



## Industrial-Grade Readiness

Deploy with confidence using rugged hardware with **built-in GPS tracking, ignition sensing, and GPIO** for enterprise fleet management and advanced IoT telemetry.





## Specifications

<b>Cellular WAN Interface</b>	Single 5G Modem	<b>Operating Temperature</b>	-40° – 149°F / -40° – 65°C
<b>Cellular Data Rate<sup>1</sup> (Downlink/Uplink)</b>	5G: 3.4 Gbps / 550 Mbps CAT-19: 1.6 Gbps / 200 Mbps	<b>Humidity</b>	15% – 95% (non-condensing)
<b>LAN Interface</b>	1x 10/100/1000/2500M RJ45 Ethernet	<b>Certifications</b>	FCC, CE, RoHS
<b>Redundant SIM Slot</b>	Yes	<b>Package Content</b>	1x 5G Adapter 1x 12V 2A 4 Pin Power Supply 4x LTE/5G Antennas (ACW-235) 1x GPS Active Antenna
<b>Antenna Connectors</b>	4x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector	<b>SIM Options</b>	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2 profiles) RemoteSIM from SIM Injector FusionSIM
<b>Power Input</b>	AC Adapter: AC Input 100V–240V / DC Output 12V Micro-fit connector with 10-30VDC input Power over Ethernet 802.3at	<b>Warranty</b>	1-Year Limited Warranty
<b>Power Consumption</b>	6.5W (nominal), 12W (max.)		
<b>Dimension</b>	5.4 x 3.1 x 1.3 inches / 138.2 x 80 x 33.5 mm		
<b>Weight</b>	0.86 pounds / 390 grams		

<sup>1</sup> Maximum theoretical data rate.

Specifications are subject to change without notice.

## Ordering Information

Product Code	Regions^	5G Bands	LTE Bands
ADP-5GY-T-PRM Embedded Modem(s): 1x 5G	North America*  * US Carrier Certifications: AT&T, T-Mobile, Verizon (pending), FirstNet	<b>5G (NSA &amp; SA) Sub 6GHz:</b> n2, n5, n7, n12, n13, n14, n25, n26, n29, n30, n38, n41, n48, n66, n70, n71, n77, n78	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B29, B30, B38, B41, B42, B43, B46, B48, B66, B71

^ Regions are for reference only. For specific location compatibility, please refer to the bands.

## Featured Add-on

Product Code	Description
PRM-Z-1Y / PCP-Z-1Y	PrimeCare/PrimeCare+ Plan Z: Warranty, Support & Feature Coverage (1-Year)
PRM-Z-2Y / PCP-Z-2Y	PrimeCare/PrimeCare+ Plan Z: Warranty, Support & Feature Coverage (2-Year)
PRM-Z-4Y / PCP-Z-4Y	PrimeCare/PrimeCare+ Plan Z: Warranty, Support & Feature Coverage (4-Year)
ACW-634	10ft / 3m DC Power Cable
ANT-MB-40G-S-W-6	Mobility 40G - 4x4 MIMO 5G Ready Cellular Antenna System with GPS (White)
ANT-MB-40G-S-B-6	Mobility 40G - 4x4 MIMO 5G Ready Cellular Antenna System with GPS (Black)
ANT-SLM-40G-S-B-6	4x LTE/5G, 1x GPS 600-6000MHz, SMA Male, Black, 6.5 ft / 2m
ACW-DIN-M2MS	DIN Rail Mount