

5G Adapter

Rugged 5G with Great Flexibility

TAA
COMPLIANT



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



Pre-loaded
1GB
Global eSIM Data



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](#).

5G Adapter

PEPWAVE

Enterprise Control from Day One

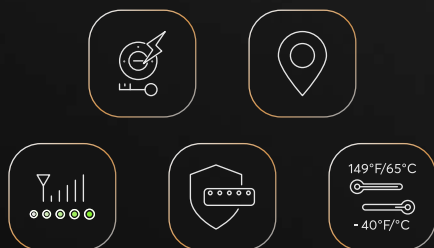
Configure adapters and gain full visibility the moment they go online via **InControl²**, paired with **InTouch** for modern **Out-of-Band Management** and secure **remote troubleshooting**.

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



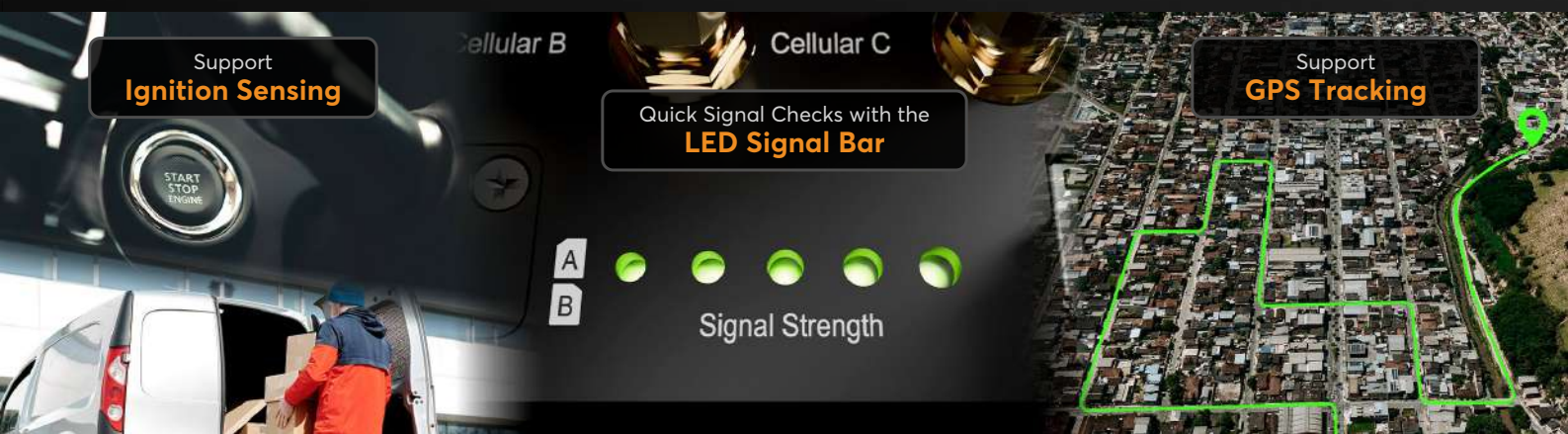
Flexibility for Every Scenario

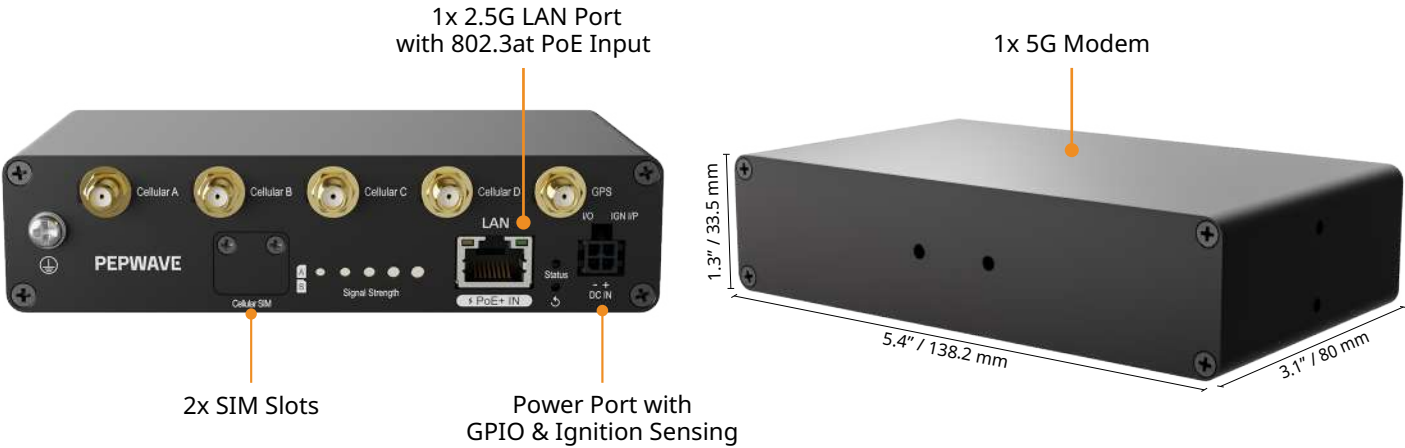
Dual SIM slots, eSIM, and RemoteSIM support enable convenient SIM swaps, while PoE or micro-fit power options and external antenna compatibility ensure the right fit for any installation.



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

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

¹ 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, FirstNet	5G (NSA & SA) Sub 6GHz: 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
ADP-5GZ-T-PRM Embedded Modem(s): 1x 5G	APAC, EMEA	5G (NSA & SA) Sub 6GHz: n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n71, n75, n76, n77, n78	B1, B3, B5, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43, 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 (1-Year)
PRM-Z-2Y / PCP-Z-2Y	PrimeCare/PrimeCare+ Plan Z (2-Year)
PRM-Z-4Y / PCP-Z-4Y	PrimeCare/PrimeCare+ Plan Z (4-Year)
ACW-634	10ft / 3m DC Power Cable
ACW-724	Ear Mount Kit
ACW-DIN-M2MS	DIN Rail Mount
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	Slim 40G - 4x4 MIMO Cellular Antenna System with GPS (Black)