

POTS Adapter

Convert your Plain Old Telephone System to VoLTE
No bulky router necessary



Made for Industrial Use

With certifications for alarms, elevators and communications systems, the adapter can squeeze into any deployment without worry.



Elevator Phones



Alarms



Door/Gate intercoms

InControl Remote Management

Track and manage the status of all your devices remotely, all from the same management system.

Automatically alert admins when LTE signals deteriorate or when the power goes out.





Small in Size

Built for flexibility, the POTS Adapter is small and lightweight

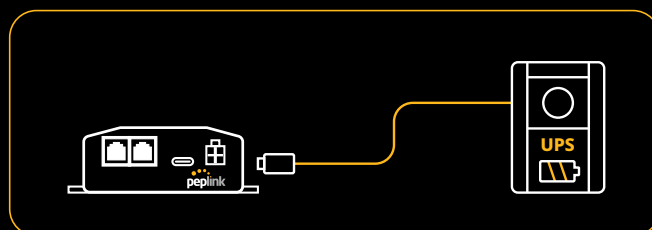
Easily Scalable

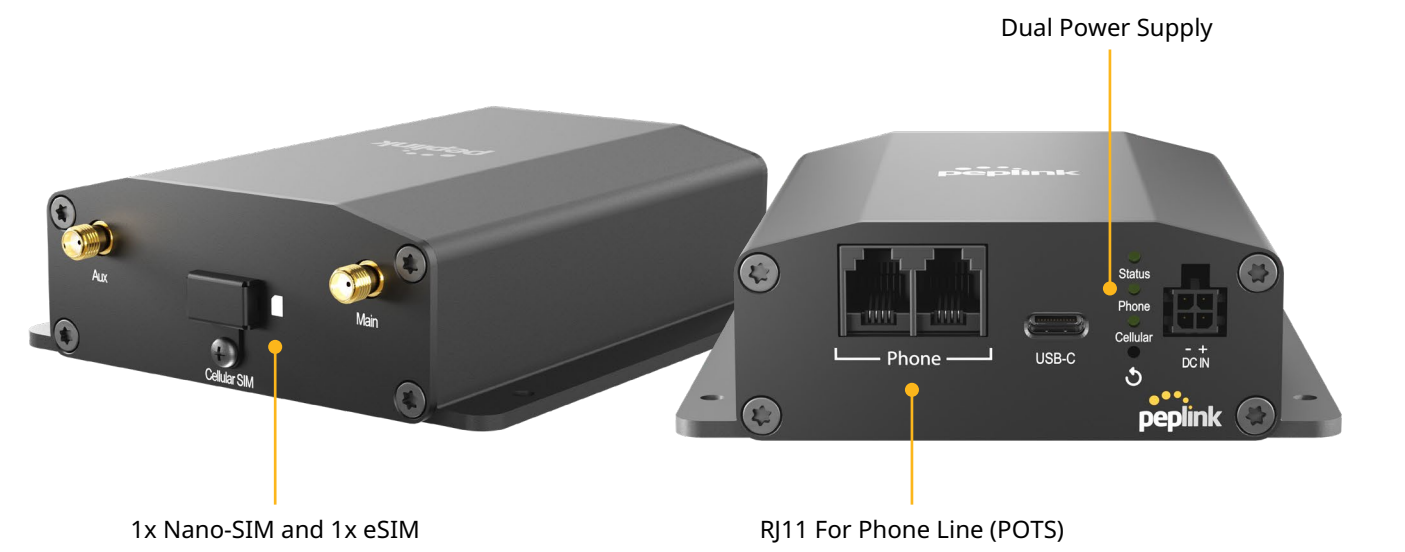
Bring VoLTE to numerous deployments without breaking the bank



Flexible Power Options

Power the device via USB-C or 4-pin Molex depending on available resources on-site.





Specifications

WAN Interface	1x Embedded Cellular Modem	Power Consumption	1.7W (nominal), 3.5W (max.)
Configuration Interface	USB-C Port	Dimension	5.0 x 4.2 x 1.4 inches (124 x 107 x 35 mm)
Cellular Data Rate (Downlink/Uplink)	CAT-4: 150 Mbps / 50 Mbps	Weight	0.70 pound / 0.32kg
POTS line	Up to 3 REN Line Load 55 V _{rms} Ring Voltage 500ft Loop Length Support	Operating Temperature	-22° – 149°F / -30° – 65°C
Antenna Connectors	2x SMA Cellular Antenna Connectors	Humidity	15% – 90% (non-condensing)
Power Input	Power Port: 9-16V DC USB-C Port: 5V DC	Certifications	FCC
USB power UPS ¹	3000 mAh UPS will ensure: - 24 Hours Standby Usage - 4 Hours Under Line Usage	Package Content for POTS-ADP-LTE-US-T-PRM	1x POTS Adapter 2x LTE Antennas 1x 12V 2A 4-Pin Power Supply (ACW-632)
		Package Content for POTS-ADP-LTE-US-DC-T-PRM	1x POTS Adapter 2x LTE Antennas 1x 10ft DC Power Cable (ACW-634)
		SIM Options	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2-profiles)
		Warranty	1-Year Limited Warranty

¹ UPS is not included into packing list

Ordering Information

Product Code	Regions	LTE Bands
POTS-ADP-LTE-US-T-PRM	North America* <small>*US Carrier Certifications: (Pending) AT&T, T-Mobile, Verizon</small>	B2, B4, B5, B12, B13, B14, B66, B71
POTS-ADP-LTE-US-DC-T-PRM	North America* <small>*US Carrier Certifications: (Pending) AT&T, T-Mobile, Verizon</small>	B2, B4, B5, B12, B13, B14, B66, B71

Featured Add-on

Product Code	Description
ACW-634	10ft DC Power Cable
ACW-DIN-BR1-MINI	DIN Rail Mount