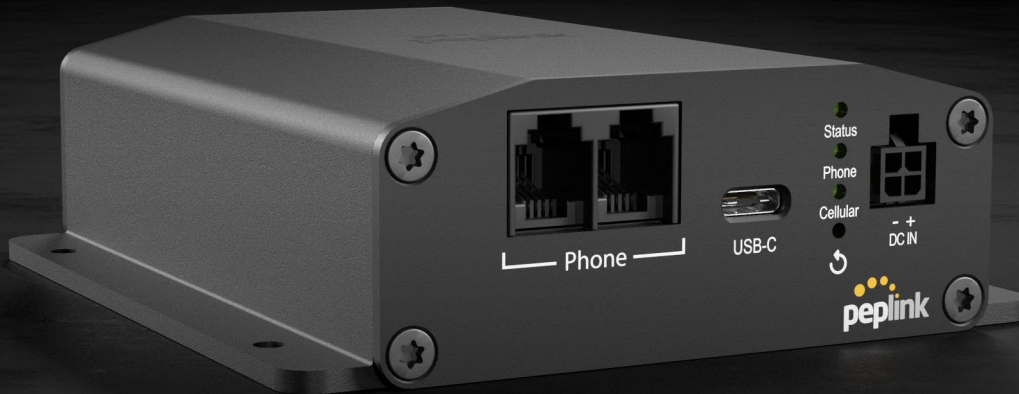# POTS Adapter

Convert your hard-to-maintain Plain Old Telephone System to **cost-effective VoLTE infrastructure**

Status
Phone
Cellular

Phone | USB-C | - + DC IN

peplink

Made for Industrial Use

Compatible with alarms, elevators, and communications systems, the adapter can squeeze into any deployment without worry.

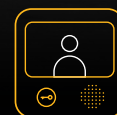The POTS Adapter's low power consumption makes it suitable for solar powered deployments.

HELP
Elevator Phones

Alarms connected to emergency services

Fax Machines

AutoDial Support

Door/Gate Intercoms

Roadside Call Boxes

InControl Remote Management

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

Automatically send email alerts to admins when device off line or changes to power supply are detected.

Receive Peplink support via remote assistance. No physical presence needed for troubleshooting.

InControl²

Minimal Power Consumption

Low power consumption translates to reduced operating costs and less heat generation, increasing the device's longevity and reliability.

125.7mm

Built for Flexibility

The POTS Adapter is designed to be small, lightweight, and mountable on a DIN Rail. Connect an external antenna to maximize performance in secluded installs.

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. Or use both at the same time for extra redundancy.
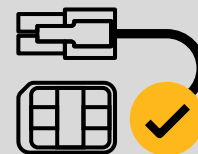
USB-C   4-pin Molex

Primary Benefit:

Easily Convert your Plain Old Telephone System (POTS) connections to LTE Cellular.

RTB# 1 Plug and Play

Drop in Peplink's POTS to Cellular Adapter to update your legacy analog phone line connections to cellular. Requires only a power source and cellular network signal.

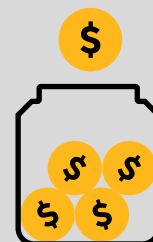### RTB# 2 Certified for industrial and commercial applications

Alarm systems, elevators, remote door/gate systems and other legacy applications utilizing analog phone lines. Rugged, low power consumption and operates across wide temperature range.
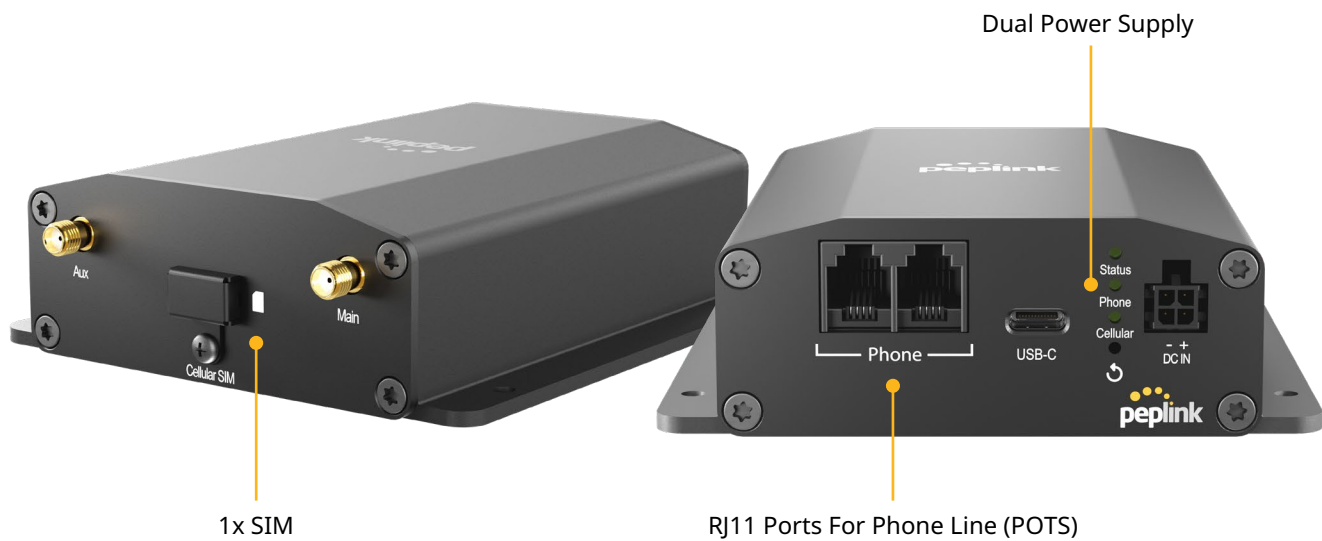
RTB# 3 Reliable and cost effective

Deploys standalone, no additional network equipment or setup required. Complete central management and alerting through Peplink InControl2 reduces deployment and troubleshooting costs.

Dual Power Supply

1x SIM

RJ11 Ports For Phone Line (POTS)

Specifications

WAN Interface	1x LTE Embedded Cellular Modem	**Communication Protocols**	Contact ID Pulse 4/2 Voice: G.711, G.729, AMR, AMR-WB Fax: ITU-T.30, V.17, V.29, V.27ter, V.21
Configuration Interface	USB-C Port		
POTS line	Up to 3 REN Line Load 55 V$_{rms}$ Ring Voltage 500ft Loop Length Support	**Power Consumption**	1.7W (nominal), 3.5W (max.)
		Dimension	5.0 x 4.2 x 1.4 inches / 124 x 107 x 35 mm
Antenna Connectors	2x SMA Cellular Antenna Connectors	**Weight**	0.70 pound / 0.32kg
Power Input	Power Port: 9-16V DC USB-C Port: 5V DC	**Operating Temperature**	-22° – 149°F / -30° – 65°C
		Humidity	15% – 90% (non-condensing)
Backup power by UPS [1]	3000 mAh UPS will ensure: - 24 Hours Standby Usage - 4 Hours Under Line Usage	**Certifications**	FCC, RoHS
Voice Features	Audio notifications Call Forwarding (CFU/CFB/CFNRy/CFNRc) Call Hold Call Waiting 3-Way Conference CLIR per Call Speed Dial 8/30 Call Return Call Blocking Do Not Disturb Caller ID VMWI DTME	**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 Option [2]	1x Nano-SIM (4FF)
		Warranty	1-Year Limited Warranty

[1] UPS is not included into packing list.
[2] Data-only SIM is not supported.

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POTS Adapter

Ordering Information

Product Code	Regions	LTE Bands
POTS-ADP-LTE-US-T-PRM	North America* *US Carrier Certifications: **Verizon, AT&T, T-Mobile, FirstNet**	B2, B4, B5, B12, B13, B14, B66, B71
POTS-ADP-LTE-US-DC-T-PRM	North America* *US Carrier Certifications: **Verizon, AT&T, T-Mobile, FirstNet**	B2, B4, B5, B12, B13, B14, B66, B71

Featured Add-on

Product Code	Description
PRM-A-1Y / PCP-A-1Y	PrimeCare A / PrimeCare+ A (1-Year)
PRM-A-2Y / PCP-A-2Y	PrimeCare A / PrimeCare+ A (2-Year)
PRM-A-4Y / PCP-A-4Y	PrimeCare A / PrimeCare+ A (4-Year)
ACW-634	10ft DC Power Cable
ACW-791	Peplink 4-Pin Molex to USB-C power cable
ACW-DIN-BR1-MINI	DIN Rail Mount Kit
ANT-MB-20G-S-B-6	Mobility 20G - 2x2 MIMO LTE/5G-Ready Cellular Antenna System with GPS (Black)
ANT-MB-20G-S-W-6	Mobility 20G - 2x2 MIMO LTE/5G-Ready Cellular Antenna System with GPS (White)

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