POTS Adapter

Convert your Plain Old Telephone System to VoLTE

No bulky router necessary

Status
Phone
Cellular

Phone   USB-C   DC IN

peplink

Made for Industrial Use

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

HELP

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.

InControl²

Small in Size

Built for flexibility, the POTS Adapter is small and lightweight
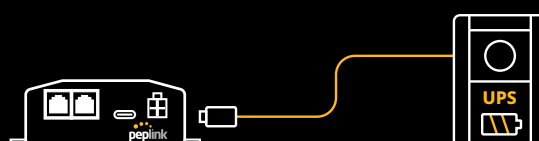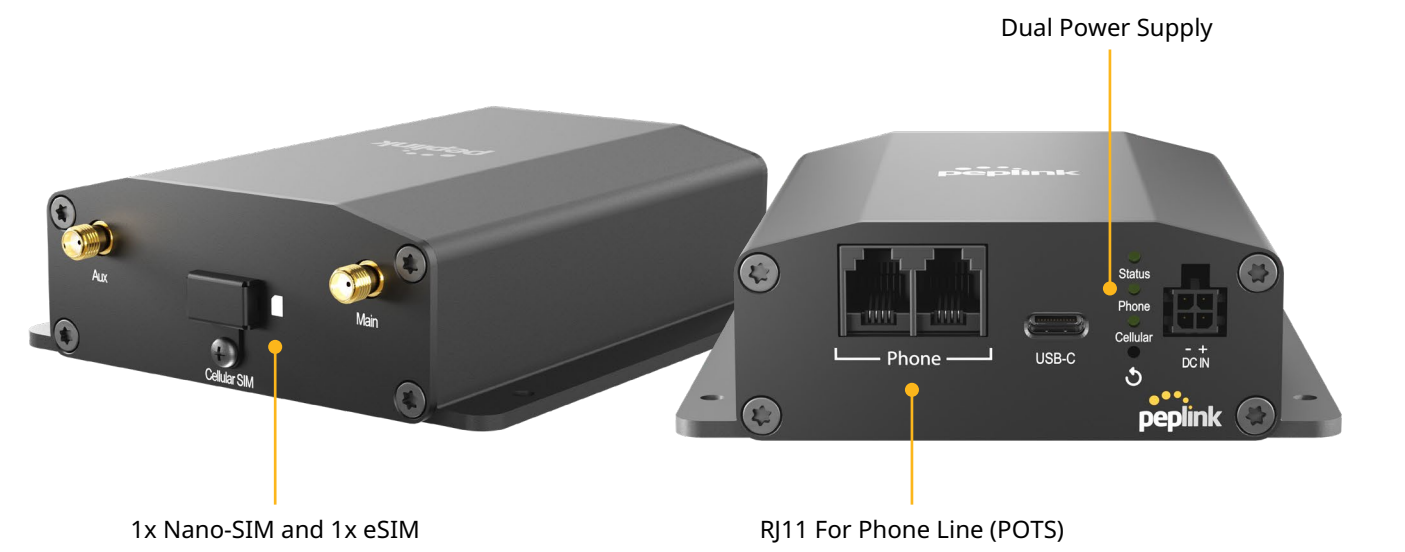
125.7mm

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.

Status
Phone
Cellular
USB-C
- +
DC IN

peplink

UPS

draft version

POTS Adapter

Dual Power Supply

1x Nano-SIM and 1x eSIM

RJ11 For Phone Line (POTS)

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
		Humidity	15% – 90% (non-condensing)
Antenna Connectors	2x SMA Cellular Antenna Connectors	**Certifications**	FCC
Power Input	Power Port: 9-16V DC USB-C Port: 5V DC	**Package Content for POTS-ADP-LTE-US-T-PRM**	1x POTS Adapter 2x LTE Antennas 1x 12V 2A 4-Pin Power Supply (ACW-632)
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-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

POTS Adapter

Ordering Information

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

Featured Add-on

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