ReadyNet SOLUTIONS™

ePOTS™
Next Generation POTS Replacement

Transform your copper-line communication with ReadyNet's ePOTS solution!

Upgrade your traditional copper POTS (Plain Old Telephone Service) lines with ReadyNet's cutting-edge ePOTS solution. Our innovative system is designed to replace up to 10 copper lines with reliable, high-performance technology, ensuring your communication infrastructure is future-proof.

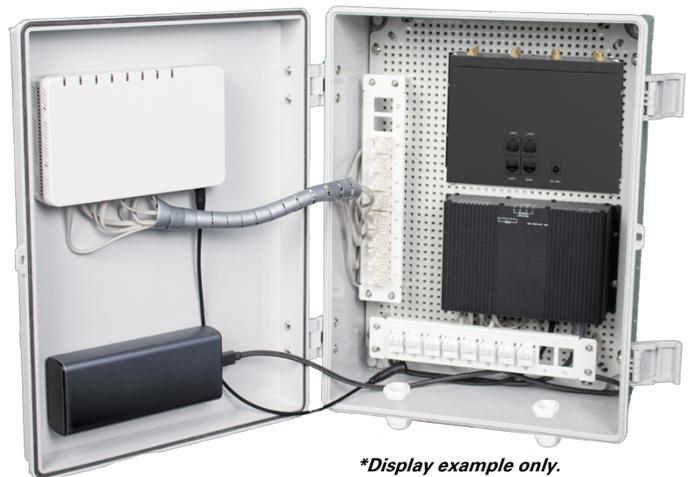## Why Choose ReadyNet's ePOTS?

1. Unmatched Reliability

PR08 Gateway with UPS: Never miss a call with our 8 FXS ATA Gateway featuring an uninterruptible power supply (UPS) and supercapacitors for enhanced reliability. Enjoy seamless communication with 4 Gigabit Ethernet ports with PoE and dual Type-C ports for extra connectivity.

2. High-Speed Connectivity

LTE520S 4G-LTE Router: Experience high-speed internet with our versatile 4G LTE router. With 802.11n 300Mbps Wi-Fi and 2T2R MIMO technology, you can connect multiple devices effortlessly. The router also includes 5 Fast Ethernet ports and 2 FXS ports, powered by the robust MT7628N+SI32176 chipset.

3. Power You Can Depend On

Power Bank & Power Supply: The efficient power adapter delivers a steady 19V/3.42A output, meeting Level 6 Energy Efficiency standards. The PR08 integrates dual Type-C USB ports, which supports connecting to two power banks (65W, PD3.0), ensuring your system remains operational during power outages.

Display example only.
**Actual configuration may vary.*

4. Secure and Protected

Premium Telco Enclosure: Protect your investment with our fireproof and durable enclosure. Measuring 400mm x 300mm x 170mm and UL94-V0 certified, it offers maximum safety for your components.

5. Comprehensive Hardware

From high-quality Ethernet and USB-C cables to reliable cable clips and waterproof outlets, our ePOTS solution includes all necessary hardware for smooth installation and operation.

SPECIFICATIONS

ePOTS™

Key Components

PR08 - 8 FXS ATA Gateway with UPS
- A high-performance ATA gateway supporting up to 8 FXS ports. Includes an uninterruptible power supply (UPS)
  with supercapacitors for enhanced reliability.
  - 4 Gigabit Ethernet ports with Power over Ethernet (PoE) | Dual Type-C ports for additional connectivity
  - Dimensions: 186mm x 140mm x 5mm (with plate) | Powered by MT7621DA+DXS101+RT9490 chipset

LTE520S - ReadyNet 4G-LTE Router
- A versatile 4G LTE router supporting high-speed wireless connectivity and equipped with essential networking features.
  - 4G-LTE connectivity | 802.11n 300Mbps Wi-Fi with 2T2R MIMO technology
  - 5 Fast Ethernet ports and 2 FXS ports | Powered by MT7628N+SI32176 chipset

Power Supply
- High-efficiency power adapter ensuring reliable operation of the ePOTS system.
  - Output: 19V/3.42A | Input: 100-240V~50/60Hz | Level 6 Energy Efficiency

Power Bank
- High-capacity power bank for backup power, ensuring continuous operation during power outages.
  - Supports connecting up to two power banks (65W, PD3.0) | Polymer cell technology

Telco Enclosure
- A robust and fireproof enclosure designed to house and protect the ePOTS components.
  - Dimensions: 400mm x 300mm x 170mm | Made from PC Fire Proof material | UL94-V0, UL746C-f1 certified

LAN Cable
- High-quality Ethernet cable for reliable network connectivity.
  - Category: CAT.5E | Length: 0.6m | Connectors: Dual RJ45, 8P8C | Cable type: UTP 26AWG/4P

4G-LTE Antenna
- Flexible printed circuit (FPC) antenna for optimal 4G-LTE signal reception.
  - Size: 120.3mm x 38.6mm x 0.6mm | Connector: SMA 90° Male | Coaxial cable length: 50mm with 3M adhesive backing

Hardware

General Hardware:
- Power Cord: 50cm, Micro-fit 4-pin to DC5521
- Telco Cord: 900mm, RJ11 to bare core, 8P8C, 26AWG
- USB-C Cable: 50cm, 100W, Dual Type-C
- Cable Clips: LY-8J and LY-4J mounting docks
- Waterproof Cable Outlet: M22*1.5, IP68 rating
- Mounting Screws: Various types for securing components
- Foam Protection: Various sizes for protecting components during transit and installation

Packaging

Protective Packaging:
- EPE Foam: Enclosure and accessories protection
- Carton Box: Durable packaging for safe transportation
- Assembly/Testing/Packaging: Thoroughly tested and assembled for immediate deployment

Contact Us Today for a Quote on ePOTS!

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