Enhancing Elevator Emergency Communication with

POTS IN A BOX ®

DataRemote's POTS IN A BOX® provides reliable communication pathways ensuring safety and regulatory compliance for elevator emergency systems.

INTRODUCTION

The elevator industry operates at the intersection of technology, infrastructure, and safety. Timely and effective communication systems are the lifeline of elevators, providing vital connections between passengers, building operators, and emergency services.

CHALLENGE

The elevator industry is enduring escalating expenses, limited accessibility, and inadequate support along with constantly changing regulations associated with the use of traditional Public Switched Telephone Network (PSTN) Plain Old Telephone Service (POTS) lines.

SOLUTION

DataRemote's POTS IN A BOX is an IP and cellular appliance designed to seamlessly substitute traditional PSTN POTS lines. This innovative solution supports all the communication needs for elevators, including modem data, ring-down, and voice ensuring the transmission of emergency calls with efficiency and reliability.

BENEFITS

◉ Nationwide Coverage

◉ Cost Savings

◉ Network Visibility, Control, Management & Reporting

Regulatory Considerations

- Cellular and Battery Backup.
- UL-62368-1 & UL-60950-1.
- AT&T, Verizon, T-Mobile, FCC, PTCRB
- 933 Test compliant for E-911 verification
- Conforms to ANSI and IEEE C2-2012

- Comply with ASME (American Society of Mechanical Engineers) Standards.
- Notifications, local, API, Email, and Text if there's a loss of communication to the elevator.
- NFPA 70-2014, 72-2013, 75-2013 compliant