

Revolutionizing Communications for Cell and Radio Tower Connectivity with

POTS IN A BOX[®]

Redefine radio tower communications, seamlessly replacing traditional lines with a versatile IP and cellular solution. Ensuring reliable data, voice, and ring-down transmissions of critical messages.



INTRODUCTION

Navigating the intricate landscape of radio tower communications demands a fusion of technology, reliable infrastructure, and safety protocols. The heartbeat of these towers lies in effective communication systems, establishing essential connections between operators, maintenance teams, and emergency services.

CHALLENGE

The radio tower industry contends with mounting challenges, including rising operational costs, limited accessibility, and inadequate support tied to the use of traditional Public Switched Telephone Network (PSTN) Plain Old Telephone Service (POTS) lines, exacerbated by evolving regulations.

SOLUTION

Enter DataRemote's POTS IN A BOX—an IP and cellular appliance tailored to seamlessly replace conventional PSTN POTS lines for radio tower communications. This cutting-edge solution comprehensively addresses communication requirements, supporting data modems, ring-downs, and voice functions to ensure the efficient and reliable transmission of critical messages.

BENEFITS

- ⦿ Nationwide Coverage
- ⦿ Network Visibility, Control, Management & Reporting
- ⦿ Cost Savings

Regulatory Considerations

- Comply with FCC Standards
- Cellular and Battery Backup
- AT&T, Verizon, T-Mobile, FCC, PTCRB
- Notifications, local, API, Email, and Text
- UL-62368-1 & UL-60950-1
- Conforms to ANSI and IEEE C2-2012