

Your All-in-One POTS Replacement Solution

Get White-Glove Service Backed by Redundant LTE and Ethernet

> Elevators

Dual Ethernet WAN and 4G LTE wireless network connectivity operates in **active-active redundant configurations with automatic failover** to help ensure highly reliable and secure communications. Plus, all guesswork of blinking LEDs is removed with clear, concise operational status on the unit's LCD display.

How AirDial Functions

AirDial is a direct Telecommunications Network Customer Premises Equipment (CPE) device that functions similarly to a Local Exchange Carrier Central Office (LEC) line provisioned as a dial tone pathway (POTS line). AirDial is network equipment that acts as a pathway for accessing the PSTN:

- Wired on the network side of the Standard Network Interface (SNI) and is considered network equipment.
- Provides an alternative to copper wiring between the customer location and the LEC central office.
- Provides an electrical signature to the LEC central office dial tone.
- Can use internet, wide area network (WAN), and cellular (LTE) data network routing options.



- **ASME Section A17.1, 2.27.1.1.3:** Provides authorized personnel with building location, elevator number/ location, and clear, persistent two-way voice communications in all operable conditions for call's duration.
- **AMSE Section A17.1, 2.17.1.1.4:** Emergency personnel enabled to call individual elevators with 10-digit phone number from PSTN device or an exterior ring-down circuit connected to an emergency call box.
- AirDial supplies power to equipment relying on phone lines as primary or secondary power source with up to 28mA of current while maintaining the necessary 5-7 voltage on the line when off-hook.
- **ASME Section A17.1, 2.27.1.1.5:** Integrated backup battery supplies 8+ hours of standby and active device usage. Real-time battery status is monitored through RDM portal, including charge level and if battery is in use. Email/SMS battery alerts available (ex: less than 10% battery level or device switching from AC to battery).
- Meets **UL 2054** for portable primary (non-rechargeable) and secondary (rechargeable) batteries for power source use.
- Backup batteries meet **UN 38.3** for lithium battery durability/reliability in transport.
- **UL 62368-1** compliant for the safety of electrical/electronic equipment with a rated voltage less than 600 volts.