Ooma® AirDial

Save money with an all-in-one POTS replacement solution.

"The PSTN is headed toward an inevitable sunset."
-FCC

Ooma AirDial enables organizations to save money, and keep using critical alarm, safety, building access and fax systems by migrating from copper-based phone lines to an intelligent all-in-one solution that runs on a hassle-free dedicated wireless network.

UC AWARDS — 2022 —

Ooma AirDial is ideal for:

- Security Alarm Panels
- Fire Alarm Panels
- Elevator Phones
- Public Safety Phones
- Building Entry Phones
- Essential Phone Lines
- Fax Machines
- Backup Phone Service

Tremendous value
- Save money on monthly phone bills.

Compliance
- Built with the applicable guidelines of UL, NFPA 72, and ASME A17.1B in mind.

Simple migration
- Provides a quick, easy migration and organizations can keep using existing systems.

Easy install
- Attach to wall or place on any flat surface.

Flexible deployment options
- Configure to provide LTE failover for mission critical VoIP lines.

Remotely managed
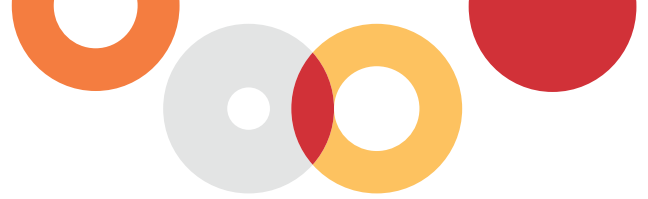- Get automatic software updates and system monitoring.

Increase visibility
- Manage all locations and devices using intuitive web portal. Get SMS and email alerts should outages occur or when batteries are low.

Battery backup
- Backup battery maintains service for at least eight hours during an unforeseen outage.

All-inclusive solution
- Solve all POTS challenges with one provider - hardware, data, and phone service with no monthly rate "surprises".

Ooma AirDial

Brickpoint Properties

BRICKPOINT
PROPERTIES, INC.
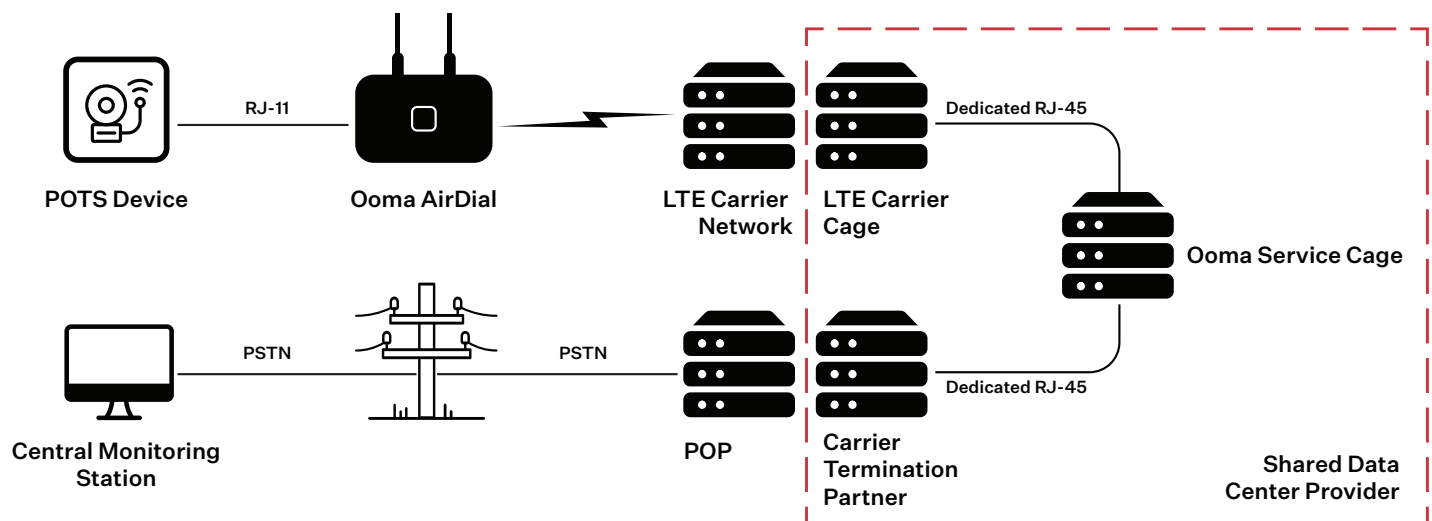
- Five apartment complexes in the Boston area
- Moved to VoIP for voice lines and PBX several years ago
- 14 POTs lines remained, in use for:
  - Building Entry Phones
  - Elevators
  - Boiler Room Alarms
  - Pool Phones
- Brickpoint was in desperate need of a solution. They were dissatisfied with support from the CLEC and prices were increasing.
- They purchased eight AirDial devices with 13 total lines.
- The IT consultant we worked with expects to install AirDial at several other customers' locations.

AirDial Solution Diagram

POTS Device	**Ooma AirDial**	**LTE Carrier Network**	**LTE Carrier Cage**	**Ooma Service Cage**	

RJ-11 · Dedicated RJ-45 · Dedicated RJ-45

Central Monitoring Station · PSTN · PSTN · **POP** · **Carrier Termination Partner** · **Shared Data Center Provider**

Ooma AirDial – Remote Device Management and Notification Tool
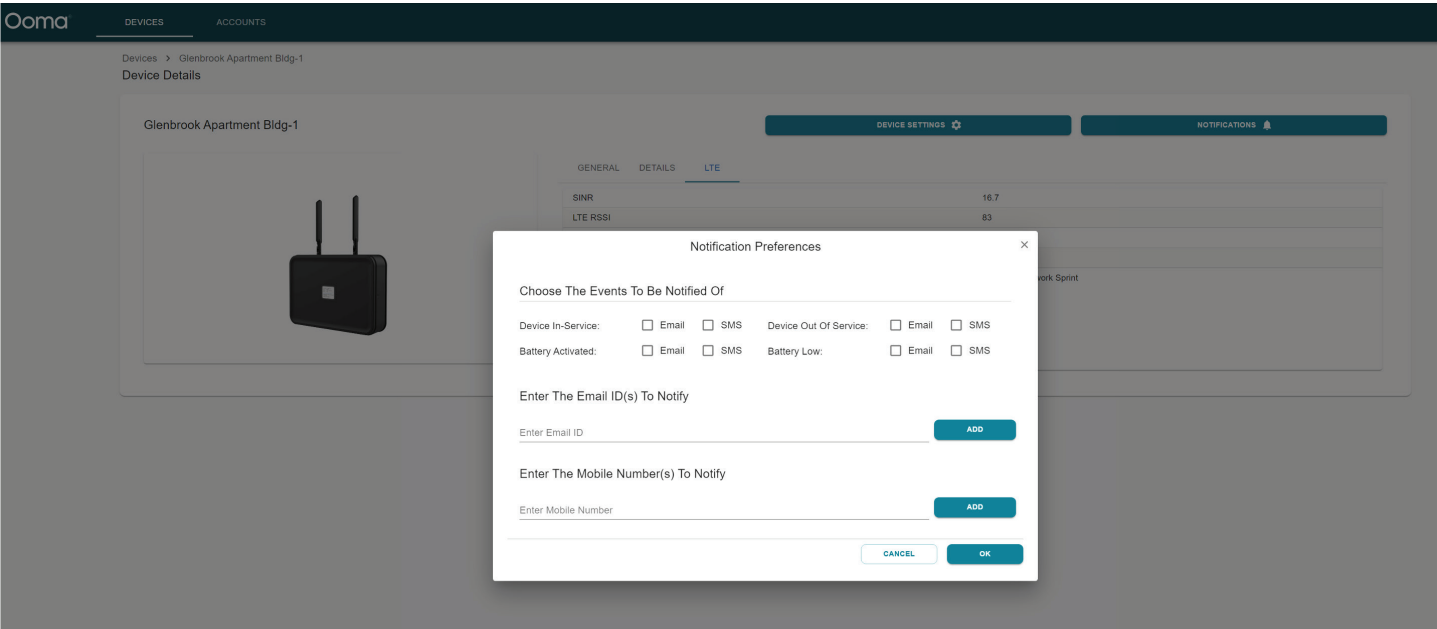
Generate event notifications.

A notification can be received via SMS text message or email. You choose which type of notification is generated for each event, and you can add multiple recipients for each notification type.

Notification events include:

- Device In-Service
- Device Out-of-Service
- Battery Activated
- Battery Low

Role-based access capabilities empower account owners to give other users permissions such as Administrator, Editor, or User, without sharing login credentials.

Device Notification Settings

Device List View

Ooma AirDial Specifications

Processor	Dual-core ARM Cortex A9 CPU
Modem	Quectel EG95-NAXD; Cat-4 LTE; Support for bands B2/B4/B5/B12/B13/B25/B26; Data rates up to 150 Mbps down and 50 Mbps up
Antennas	Two TG.55 Apex III Wideband 5G/4G Dipole Terminal Antennas; Fully 5G/4G Operational with Assisted GPS; Hinged 90° termination with SMA(M) Connector; Straight Dimensions: 6.77 x 0.94 x 0.51 in; Right Angle Dimensions: 5.83 x 1.67 x 0.51 in
SIMs	Dual micro-SIM support
Telephony	Four RJ-11 analog FXS ports; 55Vrms Low Power Ringing (with smart ringing to reduce peak instantaneous power); LCCD converter tracking telephony voltage supply
Ethernet	One RJ-45 10/100/1000 Ethernet WAN port; One RJ-45 10/100/1000 Ethernet LAN port
Power	AC-DC Adapter w/ MicroFit+ connector; Input 100-240 VAC 50-60Hz, Output: 12VDC/3A 36W; Integrated UPS (Uninterruptible Power Supply); Accepts 9v – 33v dec input (for 12v or 24v systems)
Battery Backup	Replaceable battery pack 3S3P Li-ion battery: 10.95V, 3A; Capacity 85.4 Wh (7.8 Ah) provides > 8 hours of standby time
Display	176x220 TFT LCD display
Switches	Master On/Off; Factory reset (recessed)
Box Dimensions	W 11.81 x H 2.36 x D 7.87 in
Line and Battery Status	Monitoring notifications via SMS and email alerts
Administration	Web-based management portal