

Compliance, Security and Resiliency



Ooma AirDial® is an all-in-one POTS replacement solution that provides a flexible, reliable alternative to traditional copper phone lines for life safety voice and alarm communications systems.

As organizations migrate services to the cloud, they often overlook the compliance needs of critical systems like fire alarms and elevator emergency phones, risking penalties or safety hazards. Some try replacing POTS lines with analog telephone adapters (ATAs) over the internet, but this creates issues with life safety devices, including fire alarms and elevator communications.

AirDial offers a reliable, compliant, all-in-one POTS replacement solution with features like battery backup, multipath redundancy, and real-time notifications, ensuring critical systems remain operational without compromising safety or reliability.

Life Safety Compliance

NFPA 72

Ooma AirDial is built with the applicable guidelines in mind for the National Fire Protection Association's NFPA 72 code for communications equipment and services used with fire panels.

California Fire Marshal

Ooma AirDial is an approved cellular communicator for use with compatible fire alarm control units.

New York City Fire Department

Ooma AirDial is approved as a Managed Facilities-based Voice Network (MFVN) for connecting fire alarm panels.

ASME A17.1

Ooma AirDial is built keeping in mind the requirements for elevator emergency communications systems including two-way communications with physical address details, line power and backup power.

UL Certification

Ooma AirDial is UL 864 and UL 62368-1 certified, ensuring it meets stringent electrical safety and fire alarm control unit requirements.

UN 38.3 Certification

Independent third-party testing has certified that Ooma AirDial batteries are safe, durable and reliable, to be transported via air, sea or road.

Network and Data Security

Call Failover Protection

Ooma's patented MultiPath technology can provide even greater reliability by sending all voice traffic over both the LTE and wired Ethernet links simultaneously, so no emergency calls ever drop.

Managed Facilities-based Voice Network (MFVN)

One of the most important requirements for meeting strict provisions in codes such as NFPA 72 is that Ooma AirDial connects through a MFVN without touching the public internet. Ooma AirDial routes all communications over network paths that are proactively managed and maintained by MFVN-compliant providers. These direct connections ensure Ooma AirDial communications will not cross the public internet. This is a critical feature of the Ooma AirDial architecture that is different from VoIP solutions. In many competing solutions, traffic is handed off to the public internet for one or more legs of the path.

Wireless Carrier Certification

Ooma AirDial is certified to operate on T-Mobile, AT&T, UScellular, Verizon and PTCRB in the United States and works with Rogers Communications in Canada.

Device Security

Remote Device Management

Provides complete visibility and control over all devices using an intuitive web portal. Get notifications by text message or email when specific numbers are dialed, should outages occur or when the backup battery needs charging.

Automatic Software Updates

Ensures devices are always running the latest security patches and feature upgrades.

Battery Backup

Modular battery backup protection for more than 24 hours in the event of power outages.

Resiliency

Configuration	Protection from LAN Outages	Protection from LTE Outage(s)	Protection from Network Performance Degradation	Failover Time	Fall Forward Time	Incremental Hardware & Service Costs
Traditional Single WAN, Wired or LTE	No	No	No	N/A	N/A	\$0
Traditional Dual WAN, Wired and LTE	Yes	Yes	No	~ 30 Seconds	60 Minutes	\$0
Single Box MultiPath Active-Active Wired and LTE	Yes	Yes	Yes	Immediate	Immediate	\$0
Two Box MultiPath Active-Active Dual LTE	Yes	Yes	Yes	Immediate	Immediate	\$35/Month

Replacing copper phone lines with Ooma AirDial offers a modern, secure, compliant and resilient POTS communications solution. Adhering to regulatory standards and implementing robust security measures, Ooma AirDial ensures reliable and protected communications for life safety voice and alarm systems.

For further information or to address specific compliance or security questions, please contact Ooma at (866) 839-5810 or visit <https://www.ooma.com/business/airdial-pots-line-replacement/>.