Ooma AirDial®

Compliance, Security and Resiliency

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

New York City Fire Department
AirDial is approved as a Managed Facilities-based Voice Network (MFVN) for connecting fire alarm panels.

ASME A17.1
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
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.

Distributed and Installed By:
RealTime Technology Group, Inc.; 177A E Main St. (STE 302); New Rochelle, NY 10801; (845)360-8100:
e-mail: **sales@rtglighting.com** | websites: www.rtglighting.com and www.rcg-ny.com

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 Telus, Bell and 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 LTE Outage(s)	Protection from Network Performance Degradation	Redundancy Method	Failover Time	Incremental Costs
Single Box, Single WAN, Wired or SIM	No	No	None	N/A	$0
Single Box, Dual WAN, Wired + SIM	Yes	Yes	Primary = Active* Secondary = Active*	< 30 seconds*	$0
Single Box, Single WAN, SIM1 + SIM2	Yes	No	Primary = Active Secondary = Standby	< 5 minutes	$10/month
Two Box, Dual WAN, SIM1 Box 1 + SIM1 Box 2	Yes	Yes	Primary = Active* Secondary = Active*	< 30 seconds*	$35/Month

*With MultiPath activated the primary and secondary connections are simultaneously active therefore no failover is required.

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.

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