

When Everything Else Goes Down, the Red Phone Still Has to Ring



Hospitals rely on red phones as a last-resort communications path during emergencies. But many of those phones still depend on aging copper infrastructure that is becoming more expensive, less reliable, and increasingly difficult to support.

Ooma AirDial modernizes critical analog communications by providing an independent connection for emergency phones and other life-safety systems, helping ensure they remain available when they are needed most.

A Last Resort Communication Path Must Stand on Its Own

The emergency department red phone. The operating room corridor phone. The command center hotline. These phones exist for one reason: to work when other communications systems are unavailable.

If a network outage, carrier disruption, cyberattack, or power failure affects primary communications systems, hospitals need a reliable backup path. AirDial helps maintain that separation by keeping critical analog lines independent from the PBX, campus LAN, and primary carrier network.

POTS Retirement Creates New Risk

The copper infrastructure supporting many red phones is disappearing.

As carriers retire legacy POTS services, hospitals face rising costs, longer repair times, and greater uncertainty around critical communications. Maintaining aging copper lines is becoming increasingly difficult, while replacing analog devices can be costly and disruptive.

AirDial delivers a modern alternative that allows organizations to continue using existing analog equipment while reducing dependence on obsolete infrastructure.

Plug the Red Phone Directly into AirDial

AirDial replaces the copper line, not the handset.

Existing emergency phones continue operating with the same numbers, workflows, and user experience. Staff simply pick up the phone and place a call, with no retraining, software, logins, or operational changes required.

For emergency personnel, nothing changes. For IT and facilities teams, resilience and visibility improve dramatically.

Dual Connectivity and Built-In Resilience

AirDial uses both wireless LTE and wired Ethernet connections to help maintain service availability.

By supporting multiple network paths and providing integrated battery backup, AirDial helps keep emergency communications operational during network disruptions and extended power outages.

Proactively Monitor Critical Communications

Most healthcare organizations have little visibility into the status of their analog emergency lines until something fails.

AirDial provides centralized monitoring of line status, handset connectivity, battery health, and call activity through a secure management portal. Potential issues can be identified before they impact patient care or emergency operations.

Protect More Than Just the Red Phone



**Elevator Emergency
Phones**



**Fire Alarm
Panels**



**Security
Systems**



**Emergency
Call Boxes**



FAX Lines



**Laboratory and
Facility Equipment**



**Campus Emergency
Communications**

Reduce Operational Risk

- Maintain communications continuity during WAN outages
- Reduce dependence on aging copper infrastructure
- Improve visibility into critical analog lines
- Simplify management across multiple facilities
- Strengthen disaster recovery and business continuity planning

Part of a Complete Healthcare Communications Platform

AirDial extends Ooma's healthcare communications portfolio by protecting mission-critical analog devices while supporting broader modernization initiatives across hospitals, clinics, and healthcare systems.

