

Hughes Managed Alarm & Fax Connection Powered by DataRemote

Your provider-enabled fixed/analog line—Plain Old Telephone Service (POTS)—has been sunset. FCC Order 19-72A1, which removed the mandate that all POTS lines in the US be maintained, went into effect on August 2, 2022. Now, as the copper wire continues to degrade, users are faced with paying rapidly rising costs or replacing their copper wires.

Carriers are no longer mandated to provide or support POTS lines and can cease supply and distribution without any legal recourse.

Where does this leave the customer?

Customers will be limited to funding an expensive network redesign or paying 50–75% more to their provider to maintain their POTS lines.

Hughes has a solution

Powered by DataRemote, the Hughes Managed Alarm & Fax Connection solution enables multiple legacy analog wireline technologies to be transported over a combination of WAN, LAN, and LTE cellular data networks. Wireline technologies include fax lines, alarm systems, elevator communication systems, ATMs, emergency call boxes, and point-of-sale systems.

Hughes Managed Alarm & Fax Connection provides:

- Dial tone
- Inband-signalling
- Modem tone
- Dual-tone multi-frequency signaling (DTMF)
- An alternative to copper pairs between customer and central exchanges
- Full compliance with fire codes and emergency services
- Plug-and-play capabilities, meaning no reconfiguration of existing devices is required

Legacy analog services can be extended with the Hughes Managed Alarm & Fax Connection solution.

What does it do?

Fax, Alarm, Voice, and Analog Data Resolution

- Secure, reliable access for traditional telephony reliant applications
- Real-time communication from alarm systems

Standard and Dual Failover

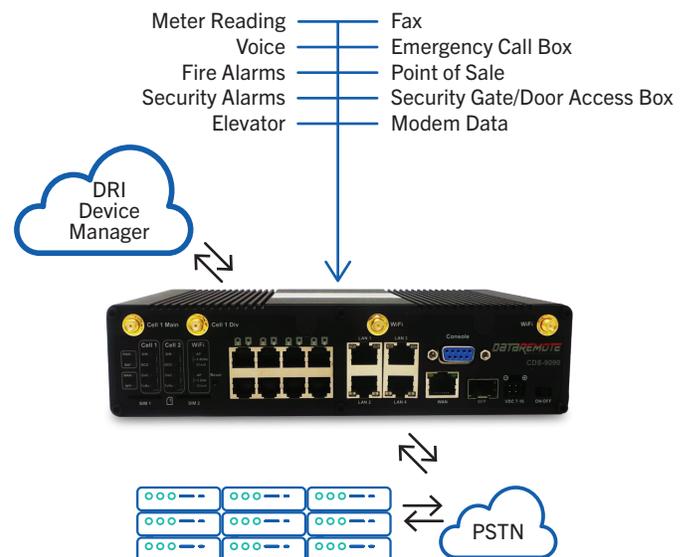
- Failover via cellular (dual SIM card slots) and WAN connections; always connected

Battery Backup

- Standard 12-hour battery backup, with 24 hours on CDS9010

Elevator Communications Support

- Direct two-way communications between elevator emergency contact system and staff



Why Hughes Managed Alarm & Fax Connection: Why not use an ATA or analog gateway or magic jack (if it exists)?

Remote Hughes Managed Alarm & Fax Connection	Other ATA Devices (Innomedia, AudioCodes, Poly Obi, Cisco ATA)
✔	✘
“Secret sauce” firmware; ability to adapt, interpret missing signals	Unreliable for alarm line integration
DataRemote PIAB is a Managed Facility Voice Network (MFVN) that is compliant with NFPA	Zero compliance with NFPA
Battery backup and redundant cellular paths	Devices do not possess SIM integration

Which is Right For You?

Not all environments are created equal. We offer different devices to meet the needs of varying numbers of analog line terminations.



Features	CDS 9090	CDS 9010
Network Speed	10/100/1000	
Lines Supported	8	2
Battery	Up to 12 hours	Up to 24 hours (with expandable battery)
WAN/LAN Ports	5	3
Specialty Modes	Alarm, Analog Data, Fax	
WAN Interface/Failover	Ethernet, LTE, Wi-Fi	
Wi-Fi	2.4 GHz, 5 GHz	
SIM Card Slots	2 (Multi-Carrier)	
LTE Bands	2, 4, 5, 12, 13, 14, 66, 71	
Remote Device Management	ACS Portal, GUI, and API	
LTE Network	AT&T, Verizon, and T-Mobile	

*If there is a power outage and the battery backup in your device is not installed or is exhausted after several hours, you may not be able to call 911. Battery backup hours vary based on usage and features enabled.

Ask Yourself...

- How many phone lines do you have? (Fax, elevator, alarms, and emergency communications)
- What are you paying per line, including tax?
- Have those fees gone up?
- Has your provider issued a notice about the discontinuation of your analog lines?
- Do you have a contingency plan in place?

Our Solution Can Solve Your POTS Replacement Needs! Contact us at 888-440-7126

