

HW-AV-LTE-M CLSS PATHWAY

Connected Life Safety Services (CLSS) Dual-Path LTE Communicator
with Dial Capture Interface

The Honeywell® CLSS Pathway is a differentiated communications platform with dual support for AT&T® and Verizon® and integrated features powered by the CLSS Cloud.

The CLSS Pathway combines dial capture functionality with the powerful capabilities of Honeywell's CLSS Cloud. It represents the latest alarm communications technology for the fire industry. The CLSS Pathway allows data transmission by utilizing LTE CAT-M1 networks, serving as a bridge between the fire system and the CLSS Cloud.

This device provides a single site-to-cloud path ensuring all CLSS Cloud services use the same audited and monitored method to access the on-premises life safety system.

HONEYWELL CONNECTED LIFE SAFETY SERVICES (CLSS)

Honeywell CLSS is an innovative, all-in-one cloud platform that enables systems integrators and facilities managers to deliver an enhanced fire safety service, while maximizing the performance efficiencies offered by Honeywell's trusted detection and alarm systems. The CLSS platform enables users to:

- Get a "bird's eye" view of all accounts
- Obtain real-time information on event generation, enabling diagnosis before dispatch
- Conduct tests and inspections using a mobile app (available in select markets)
- Provide end users with multi-site asset information and event alerts

DUAL AT&T AND VERIZON SUPPORT

Equipped with dual SIM cards, the CLSS Pathway supports both AT&T and Verizon networks. When first powered on, the communicator selects the strongest signal. If either path is not available, the device provides redundant paths for the cellular signal.

SIMPLIFIED INSTALLATION

The CLSS Pathway is commissioned via the CLSS mobile app and CLSS Site Manager interface, which also allow for additional remote visibility.

Connection and mounting is simplified using the enclosure kit. The CLSS Pathway is compatible with any fire alarm dialer using Contact ID format and automatically recognizes the format when powered up. Any number can be programmed into the panel phone numbers. Installers can select the central station service they wish to use from a list of approved central station providers. Only account numbers assigned by the central station must be programmed and the dialer selected for tone dialing output.

FEATURES AND BENEFITS

- Integration with CLSS enables monitoring of event transmission data & management of device inventory from the CLSS mobile app and web portal (available only when using point-based reporting)
- Meets UL 864 requirements for sole primary or backup path communications
- High reliability due to multiple transmission channels (LTE CAT-M1/LAN) and redundant servers
- Universal Panel Compatibility - Dial capture interface supporting Contact ID
- Four supervised inputs for non-dialer panels
- Unique "M1" Network is 5G ready, providing deep signal penetration that allows operation within buildings
- Remote firmware updates
- CLSS mobile app supports push and email notifications
- Monitors event transmission data & manages device inventory from the CLSS mobile app and web portal
- Exceptional Redundancy - Dual-SIM device picks the strongest signal from AT&T or Verizon. If one network becomes unavailable, the communicator connects to the other network
- Powered directly by a 24-volt DC fire alarm power supply. No need for additional batteries, transformer, or power supply
- Connection monitoring - adjustable fault reporting time as low as 20 seconds
- Web-based software and smartphone app for device configuration and administration.



Metal enclosure (HW-AV-ENC) for housing
CLSS Pathway (HW-AV-LTE-M)

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HW-AV-LTE-M TECHNICAL SPECIFICATIONS

Characteristics	Imperial Unit	Metric Unit
Electrical		
Supply Voltage	+12 to +29 VDC	
Power Consumption	<ul style="list-style-type: none">Standby: 60 mAPeak: 200 mA	
Frequency	LTE CAT-M1 700/850/1700/1900/2100 MHz	
Environment		
Operating Temperature	32°F to 120°F	0°C to 49°C
Relative humidity:	1% to 85% Non-condensing	
Physical		
Dimensions	3.54" L x 2.48" W x 1.26" D	90 mm L x 63 mm W x 32 mm D
Weight (without antenna)	2.56 oz	72.57 gm
RoHS	Yes	
Network Providers		
<ul style="list-style-type: none">AT&T, North AmericaVerizon, North AmericaOther provider in the area networks		

AGENCY LISTINGS AND APPROVALS

The listings and approvals below apply to the HW-AV-LTE-M Communicator. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Contact Honeywell for the latest listings.

STANDARDS AND CODES

The HW-AV-LTE-M is designed to comply with UL 864 - Control Units and Accessories for Fire Alarm Systems Units

APPROVALS

- ETL Listed
- FCC
- CSFM: 7300-1637: 0511

ORDERING INFORMATION

- HW-AV-LTE-M:** Dual-Path Communicator with Dial Capture Interface only. Includes antenna.
- HW-AV-ENC:** Enclosure for the CLSS Pathway (HW-AV-LTE-M)

CUSTOMER SUPPLIED EQUIPMENT

Mobile Device for LTE Communicator configuration (either iOS or Android).

Android™ is a trademark of Google, Inc.

AT&T® is a registered trademark of the AT&T Properties, L.P.

Honeywell® is a registered trademark of Honeywell International, Inc.

iOS® is a registered trademark of Cisco Systems Inc. licensed by Apple Inc.

Verizon® is a registered trademark of Verizon Trademark Services LLC.

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