FIRENET Comm 5G

APPLICATIONS

The FIRENET Comm 5g is a sole path communication system that ensures uninterrupted connectivity in critical situations. Powered either directly from the fire panel's auxiliary supply or through a plug-in transformer, it offers both flexibility and reliability.

Utilizing LTE-M bands for 4G and 5G networks, the system enhances in-building penetration and longevity, ensuring emergency signals reliably reach the central station, which is crucial for fire alarm systems.

Technical Specifications

Input Voltage (source)	Current Draw		
	Idle No Supervision	Idle w/Link Supervision	Max during Transmission
24VDC regulated (from panel)	27mA	42mA	110mA
12VAC (from plug-in adapter)	400mA	420mA	490mA
Antenna	50Ω TNC connector (female)		
Operating Environment:	0° C to +49° C; 0 - 93% humidity (non-condensing)		
Physical Size:	11.4 x 7.75 x 3.3 inches (exclusive of antenna)		
Shipping Weight:	7 lbs.		
Remote Firmware Update:	Available through Tech Support, initiated through local action. (communicator gets put into "maintenance mode", and remote update can be initiated)		
Communicator trouble indication:	STC 1 relay: Normally Open. 30VDC/120mA Max Load (Resistive)		
Dry Contact Input for non-alarm events:	Trip Input: 30VDC/100mA Max Load		

STANDARD FEATURES

- Connects to the serial port of the FireNET Plus for full data reporting of events by point

- LTE-M 5G Cellular Service for Signal Reporting. No Phone Lines Needed

- Panel and AC Power Options

- AT&T and Verizon Network Models Available

- Supports a 4 or 7 Ah battery when powered by AC transformer

- **Connecting cable is included**

PRODUCT LISTINGS

SIGNALING
UL LISTED

California State Fire Marshal
7300-1402:0504

Specifications subject to change without notice.

Hochiki America Corporation
7051 Village Drive, Suite 100, Buena Park, CA 90621-2268
Phone: 714-522-2246 Fax: 714-522-2268
Technical Support: 714-670-3229 or technicalsupport@hochiki.com

ISO 9001:2015 CERTIFIED

Find latest revision at **www.hochiki.com**

F0001 05/2024

Communicator Activation Process

To Begin; the serial number must be registered in portal.telguard.com. Although the communicator has a "hot SIM" (connects to AT&T or Verizon and it will read signal strength) it will not actually deliver any alarm data if it is not registered first. It's during the registration process that the customer will input the phone numbers and account number.

1. Connect panel to the communicator (serial PC port), and power up the communicator so it can establish a connection to the cellular network (powered up for about 90 seconds)

2. Activate an input on the alarm panel and confirm that the communicator to trigger event activation. This event will not be reported but it is necessary to activate the communication pathway

3. After the initial alarm event has established communication between the communicator and TCC, the communicator will begin operating in normal mode. This is indicated by LED 1 (green) being illuminated. At this point you must test the complete system – including the communicator - for correct operation according to NFPA and local requirements

Ordering Information

Part Number	Description
0100-27000	FIRENET Comm 5G-A with AT&T Service
0100-27010	FIRENET Comm 5G-V with Verizon Service
0100-27020	Tamper Switch for Hochiki Metal Enclosure
0100-27030	12' Low-Loss High Performance Antenna Cable and Mounting Bracket
0100-27040	35' Low-Loss High Performance Antenna Cable and Mounting Bracket
0100-27050	50' Low-Loss High Performance Antenna Cable and Mounting Bracket
0100-27060	100' Low-Loss High Performance Antenna Cable and Mounting Bracket
0100-27070	High-Gain Directional Antenna
0100-27080	External Omni-Directional Antenna