HW-TG7FP-A / HW-TG7FP-V

CLSS-Enabled 5G /LTE-M Sole Path Commercial Fire Alarm Communicators for AT&T® and Verizon®

The dialer capture solution to connect commercial fire systems to central monitoring stations and the CLSS Cloud.

Enabled by cooperation between Telguard® and Honeywell®, the HW-TG7FP Fire Series starts with Telguard's model TG-7FP and adds the powerful capabilities of Honeywell's Connected Life Safety Services (CLSS) Cloud.

Operating on LTE-M networks, for 5G longevity, lower power consumption, better in-building penetration, and compliant with 2019 and earlier editions of NFPA 72, the CLSS HW-TG7FP Fire Communicator can serve as a sole path communicator using the 5GLTE-M Cellular Network.

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

TELGUARD INTERNET PORTAL

Telguard makes adopting cellular easy with a secure internet portal that provides total account management of UL-listed Telguard cellular alarm communicators. Quickly access Telguard-based services 24/7.

TELGUARD CELLULAR SERVICE

Telguard Cellular Service provides AT&T and Verizon® 5G/ LTE -M network coverage for all Telguard units. In Canada, cellular service may be provided by Rogers™, Bell®, TELUS®, or SaskTel™. Telguard's Communication Center is UL compliant. Telguard technical support provides a single point of contact for both cellular service and Telguard product questions.



TURBOCHARGED BY
HONEYWELL FORGE

A powerful software platform that enables Honeywell to provide real-time data and intelligence in its applications for connected buildings.

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 Contact ID and point-based reporting)
- Alarm format support for contact ID, SIA2pulse (3x1, 4x2), modem Ile, IIIa, and DMP
- Meets UL 864 requirements for sole path communications
- Uses LTE-M bands for 4G and 5G network compatibility, better in-building penetration, and longest product life
- Easy to mount plastic enclosure
- Quick installation using power from the panel
- Allows full data reporting for unlimited point-to-point signal details and maximum transmitting power for superior in-building penetration
- No additional fees to use CLSS tools and features

Honeywell | TELGUARD AMETEK

HW-TG7FP-A / HW-TG7FP-V TECHNICAL SPECIFICATIONS

ELECTRICAL

- **Power Consumption, Standby:**
  -18mA @ 24VDC
  -40mA @ 12VDC
- **Transmit:**
  -110mA @ 24VDC
  -200mA @ 12VDC

PHYSICAL

- **Dimensions:** 8.25 x 5.75 x 2.0 in
  20.96 x 14.61 x 5.08 cm
- **Shipping Weight:** 2.2lbs (1.0kg)
- **Antenna:** 50 ΩTNC connector (female)
- **Operating Environment:** 32°F (0°C) to 122°F (50°C); up to 95% humidity (non-condensing)

RADIO TRANSCEIVER

- **Transmit Power:**
  - 12VDC: 201mA
  - 24VDC: 109mA
- **Idle Power w/ Link Supervision:**
  - 12VDC: 40mA
  - 24VDC:18mA
- **Idle Power No Link Supervision:**
  - 12VDC: 20mA
  - 24VDC:13mA
- **LTE-M Supported Bands:**
  - AT&T: 2, 4, 12
  - Verizon: 4, 13
- **Antenna:** Cellular antenna: 8in, 50-ohm nominal, omni-directional antenna with knuckle and male TNC connector. 2dBi gain.
- **FCC:** Part 15, 22, 24, 27 and 68 compliant

ORDERING INFORMATION

HW-TG7FP-A: CLSS 5G/ LTE-M Fire Communicator for AT&T

HW-TG7FP-V: CLSS 5G/LTE-M Fire Communicator for Verizon

Accessories Available from Telguard:

- Low Loss, High Performance Cables:
  -ACD-12: 12 ft (3.7m)
  -ACD-35: 35 ft (10.7m)
  -ACD-50: 50 ft (15.2m)
  -ACD-100: 100 ft (30.5m)
- **HGDL-0:** High Gain Directional LTE Antenna
- **EXDL-0:** External Omni-directional LTE Antenna
- **TP-PEM:** Power & Expansion Module (supports 24V aux power from FACP to TG-7FS and multiple inputs)

STANDARDS AND CODES

UL Listings:

- **864:** Control units and accessories for fire alarm systems
- **365:** Police Station connected burglar alarm units and systems
- **1610:** Central station burglar alarm units; Line security services
- **S304:** Canadian commercial burglary alarm systems
- **S559:** Equipment for fire signal receiving centres and systems

Visit www.telguard.com for the most current product listings

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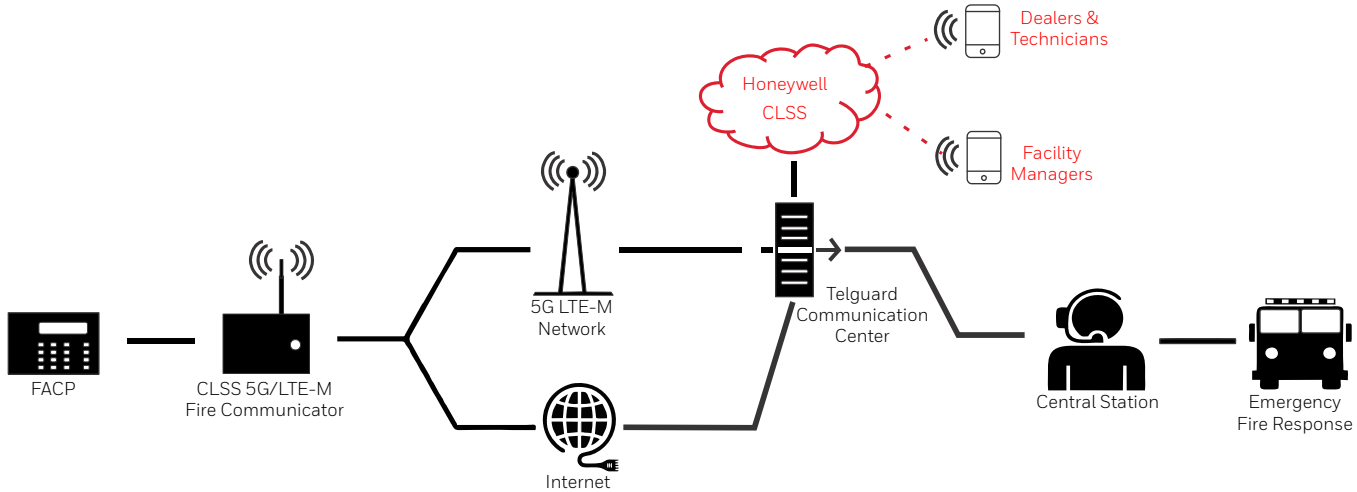
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