TELGUARD
AMETEK®
THE ALARM COMMUNICATION EXPERTS

TG-7FM

MULTI-CARRIER
5G LTE-M SOLE PATH
FIRE COMMUNICATOR

COMMERCIAL FIRE

The Telguard TG-7FM is the ultimate solution in fire alarm communication with its ground-breaking multi-carrier technology. It ensures unparalleled reliability and connectivity right out of the box, by using AT&T, T-Mobile or Verizon networks.

As with all Telguard fire products, the TG-7FM is UL 864 Listed, and boasts a range of features tailored to meet the needs of any commercial fire sole path installation.

PRODUCT FEATURES

- Multi-Carrier feature allows the TG-7FM to use the best possible network: AT&T, T-Mobile, or Verizon. No need to stock different models for each network.

- Operates on LTE-M cellular networks, for lower power consumption and better building penetration.

- Powers directly from the fire panel's 12V/24VDC auxiliary power source.

- Interfaces with fire panels using a single DACT connection for universal compatibility. Works with the most formats, the most panels, and the most central stations in the industry.

- Backed by world-class US-based Telguard support.

MULTI-CARRIER FEATURE

Using a patent-pending approach, the TG-7FM has active access to all three major cellular networks in the US: AT&T, T-Mobile, and Verizon. Upon installation, the TG-7FM analyzes the performance of all three networks and activates on the best-performing carrier. Should an issue arise with the current connected network, it automatically fails over to another carrier to provide continual coverage.

MULTI-CARRIER
AT&T · T·Mobile · verizon✓

UL Listed
- 864 Commercial Fire
- 1610 Central Station

Compatible Formats
CID,
SIA,
Pulse (4x2, 3x1),
Radionics (IIe/3a²,4),
DMP

Physical Details
Size (without antenna)
8.25 x 5.75 x 2.0 in
(20.96 x 14.61 x 5.08 cm)

Shipping Weight
2.2 lbs (1.0 kg)

Compatible Accessories
- ACD-12, ACD-35, ACD-50, and ACD-100: 12/35/50/100 ft of low loss antenna cable
- HGDL-0: High gain directional antenna
- EXDL-0: External antenna

Enclosure Features
- Compact red plastic enclosure
- 3 knockouts for 1/2" conduit connectors
- LEDs visible on cover
- Built-in tamper switch
- External access to RSSI & Reset buttons

Package Contents
- TG-7FM universal communicator
- Terminal blocks
- LTE antenna

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