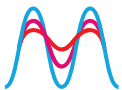




THE ALARM COMMUNICATION EXPERTS

# TG-7FM

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



### MULTI-CARRIER



#### 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 with AT&T, T-Mobile, and 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 networks, for lower power consumption and better building penetration.
- Powers directly from the fire panel's 12V/24V 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 each of the three 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.

#### UL Listings

- 864 Commercial Fire
- 2610 Central Station

#### Compatible Formats

CID, SIA, Pulse (4x2, 3x1),  
Radionics (11e/3a<sup>2</sup>,4), DMP

#### 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 cable
- HGDL-0: High gain directional antenna
- EXDL-0: External antenna

#### Enclosure Features

- Compact-size & built-in tamper switch
- 3 knockouts for 1/2" conduit connectors
- LEDs always visible on cover
- External access to RSSI & Reset buttons

#### Package Contents

- TG-7FM universal communicator
- Terminal blocks & LTE antenna

For the most current product specifications and UL Certifications visit [telguard.com/tg-7fm](https://telguard.com/tg-7fm)

CHOOSE THE COMMUNICATOR MODEL THAT BEST FITS THE NEEDS OF YOUR UPGRADE, TAKEOVER, OR NEW INSTALL PROJECT.

| FIRE<br>PRODUCT<br>MODEL | COMMUNICATION PATHWAYS |                                 |         |          |                   | POWER OPTIONS   |                                   | ADDITIONAL FEATURES     |                   |                 |           |
|--------------------------|------------------------|---------------------------------|---------|----------|-------------------|-----------------|-----------------------------------|-------------------------|-------------------|-----------------|-----------|
|                          | DEVICE<br>TYPE         | CELL CARRIER                    |         |          | LAN /<br>INTERNET | POTS /<br>TELCO | AC ADAPTER<br>BATTERY<br>REQUIRED | 12/24 VDC<br>FROM PANEL | ENCLOSURE<br>TYPE | COMPATIBLE WITH |           |
|                          |                        | AT&T                            | VERIZON | T-MOBILE |                   |                 |                                   |                         |                   | TG-PEM          | TG-TAMPER |
| TG-7FM                   | SOLE PATH              | MULTI-CARRIER WITH ALL 3 ACTIVE |         |          |                   |                 |                                   | ✓                       | PLASTIC           |                 | BUILT-IN  |

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Protected by U.S. Patent Nos. 8,854,187 and 11,240,276. Additional patents pending.

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