



TELGUARD

THE ALARM COMMUNICATION EXPERTS

TG-7FE

DUAL PATH INTERNET AND 5G LTE-M FIRE COMMUNICATOR



DUAL PATH



COMMERCIAL FIRE

Part of the full line of Telguard universal fire communicators, the TG-7FE offers two pathways to reliably transmit signals: a wired LAN connection to the Internet and 5G LTE-M cellular. It operates on panel power or via plug-in transformer, and is available in AT&T or Verizon models.

PRODUCT FEATURES

- Dual communication paths - If the Internet connection is interrupted or the LAN goes down, always-on 5G cellular will immediately step in.
- Powers directly from the fire panel's 12V/24V auxiliary power supply or via plug-in transformer (included).
- Uses LTE-M bands for 4G and 5G network compatibility, better building penetration, and longest product life.
- Interfaces with panel over a single DACT connection for universal compatibility (use TG-PEM accessory when panel has no DACT).
- Telguard communicators are compatible with more alarm formats than any other brand. The signal will reliably get to the central station.

The world is changing. Copper POTS lines are disappearing, and calls are delivered over the Internet. This is a perfect example of where the TG-7FE steps in. Eliminate all Telco lines and run an Ethernet cable from the TG-7FE to the premises LAN for alarm signal delivery. And, to be sure signals get through to the central station you choose, the TG-7FE instantly falls over to reliable cellular service any time it's needed.

Telguard puts nearly four decades of alarm communications expertise into every UL Listed communicator. You stay in control, with highly configurable options that meet your needs and the requirements of your AHJ.

UL Listings (AT&T and Verizon)

- 864 Commercial Fire
- 1610 Central Station

ULC Listings (AT&T Only)

- S559 Commercial Fire
- S304 Commercial Burglary

Certifications

- CSFM Application Pending

Specifications

Power Consumption

- Standby: 18mA @ 24VDC
- 40mA @ 12VDC
- Transmit: 110mA @ 24VDC
- 200mA @ 12VDC

Compatible Formats

- CID, SIA, Pulse (4x2, 3x1),
- Radionics (Ile/3a²,4), DMP

Antenna: 50Ω TNC connector (female)

Size (without antenna)

7.5 H x 11.5 W x 3.5 D in
(19.05 x 29.21 x 8.89 cm)

Available Accessories

- High gain and directional antennas
- Varying lengths of antenna cables
- TG-PEM Power & Expansion Module



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

FIRE PRODUCTS	COMMUNICATION PATHWAYS			INPUT POWER OPTIONS		HARDWARE OPTIONS	
	CELLULAR	INTERNET	TELCO	PANEL DC (12/24V)	PLUG-IN AC	UPGRADE BOARD	TG-PEM
TG-7FE	✓	✓		✓	✓		✓
TG-7FP	✓			✓			
TG-7FS	✓		✓	12V, 24V with TG-PEM	✓	TG-7UBL	✓

For the most current product specifications and UL Listings visit telguard.com/tg-7fe. In Canada, cellular data may be carried by Rogers, Bell, Telus or SaskTel.