



TG-7FE

DUAL PATH INTERNET AND 5G LTE-M FIRE COMMUNICATOR



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.

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 in-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

- California State Fire Marshal
- FDNY and LAFD approved

Specifications

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

Compatible Formats

CID, SIA, Pulse (4x2, 3x1),
Radionics (Ite/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



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.

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

FIRE PRODUCT MODEL	COMMUNICATION PATHWAYS					POWER OPTIONS		ADDITIONAL FEATURES			
	DEVICE TYPE	CELL CARRIER MODELS			LAN / INTERNET	POTS / TELCO	AC ADAPTER BATTERY REQUIRED	12/24 VDC FROM PANEL	ENCLOSURE TYPE	COMPATIBLE WITH	
		AT&T	VERIZON	T-MOBILE						TG-PEM	TG-TAMPER
TG-7FE	DUAL PATH	TG-7FE-A	TG-7FE-V		✓		✓	✓	METAL	✓	✓

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

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