



THE ALARM COMMUNICATION EXPERTS

TG-7FS

5G LTE-M CELLULAR COMMUNICATOR FOR COMMERCIAL FIRE



COMMERCIAL FIRE

Part of the full line of Telguard universal fire communicators, the TG-7FS can augment or replace legacy Telco lines with reliable cellular signal reporting. AHJs know that the TG-7FS meets all UL and ULC standards, and works in virtually every installation.

PRODUCT FEATURES

- ▀ Powers directly from a 12 or 24VDC alarm panel — no electrician needed for an outlet. Or, for AC, use the included plug-in adapter.
- ▀ Operates on LTE-M networks, for 5G longevity, lower power consumption, and better in-building penetration.
- ▀ Interfaces with fire panels using a single DACT connection for universal compatibility. No DACT is no problem — just add a TG-PEM accessory to the TG-7FS.
- ▀ American made and backed by award-winning, US-based tech support.

This is the communicator dealers have loved for over a decade, updated with a more modern 5G LTE-M cellular radio, more efficient use of power, and more options.

You're in control when setting up and installing the TG-7FS. Apply desired settings when you're in the office or on the road using the Telguard online dealer portal. Signals can be reported to your central station of choice.

UL Listings (AT&T & Verizon)

- 864 Commercial Fire
- 1610 Central Station

ULC Listings (AT&T Only)

- S559 Commercial Fire
- S304 Commercial Burglary

Models by Carrier

- AT&T (US & Canada): TG-7FS-A
- Verizon (US only): TG-7FS-V

Size (without antenna)

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

Package Contents

- TG-7FS universal communicator
- Antenna with extension cable
- AC adapter & connector blocks

Compatible Accessories

- TG-PEM to connect DACT-less panels
- Range of antenna cable lengths
- High-gain directional antenna
- External antenna

Specifications

Power Consumption

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

Compatible Formats

CID, SIA, Pulse (4x2, 3x1),
Radionics (11e/3a²,4), DMP



For the most current product specifications and UL Listings visit telguard.com/tg-7fs. 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-7FS	SOLE PATH	TG-7FS-A	TG-7FS-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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