TG-7FS

5G LTE-M CELLULAR COMMUNICATOR FOR COMMERCIAL FIRE

TELGUARD
THE ALARM COMMUNICATION EXPERTS

5G LTE-M

🔥 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 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, U.S.-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 and 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 (IIe/3a^2,4), DMP

SECURITY SIGNALING c(UL)us LISTED   NFPA INTERNATIONAL   CFSA   verizon✓ network certified   Connected by AT&T

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

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

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