



THE ALARM COMMUNICATION EXPERTS

TG-7FEM

MULTI-CARRIER 5G LTE-M DUAL PATH FIRE COMMUNICATOR



COMMERCIAL FIRE

The feature-rich TG-7FEM includes Multi-Carrier technology, both cellular and Internet pathways, and is compatible with any fire alarm panel with a dialer.

Reliable cellular reporting is enhanced by the ability — right out of the box — to work with any major U.S. carrier: AT&T, T-Mobile, and Verizon. Telguard uses the patent-pending Carrier Selection Process to evaluate all 3 carriers and lock on the network with the strongest signal. Later, if an outage is detected, the TG-7FEM will automatically switch to another carrier.

The TG-7FEM goes beyond cellular and can report over the Internet just by plugging an Ethernet cable into the premises LAN. Internet can be configured to meet IT administrator requirements and can be used as either the primary or backup communication pathway.



There's even more flexibility. Get power from the alarm panel — both 12V and 24V DC are supported — or from an AC outlet (adapter included). An antenna extension cable (also included) provides latitude for locating the communicator.

With the most features of any Telguard communicator, the TG-7FEM brings together the confidence that every signal gets through with the ability to work with all formats and report to any central station. When it's needed, there is a full range of configuration options to make sure the TG-7FEM is the right choice for any job.

The TG-7FEM is the one communicator to have on the truck for every need.

UL Listed

864 Commercial Fire
1610 Central Station

Compatible Formats

Contact ID (CID), SIA2,
Pulse, DMP, Radionics

Power Consumption

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

Size (without antenna)

7.5 H x 11.5 W x 3.5 D in
(19 x 29.2 x 8.9 cm)

Shipping Weight

6.6 lbs (3.0 kg)

For the most current product specifications and UL Listings visit telguard.com/tg-7fem.

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			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-7FEM	DUAL PATH	MULTI-CARRIER WITH ALL 3 ACTIVE			✓		✓	✓	METAL	✓	✓