



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

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 MULTI-CARRIER MODEL THAT BEST FITS THE NEEDS OF YOUR UPGRADE, TAKEOVER, OR INSTALL PROJECT.

FIRE PRODUCTS		REPORTING PATHWAYS		INPUT POWER OPTIONS	
MODEL	TYPE	MULTI-CARRIER CELLULAR	LAN/INTERNET	PANEL DC (12/24V)	PLUG-IN AC
TG-7FM	SOLE PATH	✓ AT&T, T-MOBILE, & VERIZON		✓	
TG-7FEM	DUAL PATH	ALL ON THE SAME DEVICE	✓	✓	✓