



TG-7A

5G LTE-M CELLULAR COMMUNICATOR FOR COMMERCIAL INTRUSION



COMMERCIAL INTRUSION

Your financial, industrial, and commercial customers need a tough backup alarm communicator they can count on. That's why Telguard created the TG-7A with an attack-resistant enclosure. Part of the full line of Telguard universal alarm communicators, the TG-7A can augment or replace legacy Telco lines with safer and more reliable cellular signal reporting.

PRODUCT FEATURES

- Powers directly from alarm panel auxiliary DC connection — no electrician needed for an outlet. When AC is called for, use included plug-in adapter.
- Operates on LTE-M networks, for 5G longevity, lower power consumption, and better in-building penetration.
- Interfaces with alarm panels over the Telco DACT connection for universal compatibility (sometimes called dial capture).
- 256-bit AES (Advanced Encryption Standard) alarm signals ensure authentication and security.
- American made and backed by award-winning, US-based tech support.

The TG-7A has been optimized to provide the best alarm communicator performance, while checking all the boxes for security, compliance, and physical attack resistance. The TG-7A is the choice for jewelry stores, banks, and other mercantile businesses that need that extra level of physical security in their alarm system.

You're in control when setting up and installing the TG-7A. The communicator can be configured when you're in the office or on the road using the Telguard Tools app or the Telguard online dealer portal. Override the panel and send signals to your central station of choice — even when the installer code is unavailable.

Meets All Requirements

- UL 1610 Central Station
- ULC S304 Commercial Burg (AT&T only)
- Multiple supervision settings, including 200 seconds
- Standard Line Security and 256-bit encryption

Flexible Features

- Works with all alarm panels
- Powers from panel or AC
- 2 supervisory outputs and 1 trip input available

Models by Carrier

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

Package Contents

- TG-7A universal communicator
- Antenna with extension cable
- AC adapter and tamper switch

Compatible Accessories

- Range of antenna cable lengths
- High-gain directional antenna
- External antenna

Power Consumption

- Standby: 40mA @ 12VDC
- Transmit: 200mA @ 12VDC

Compatible Formats

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

Size (without antenna)

- 12 H x 12 W x 4 D in (30.5 x 30.5 x 10.2 cm)



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

INTRUSION PRODUCT MODEL	COMMUNICATION PATHWAYS				POWER OPTIONS		ADDITIONAL FEATURES	
	DEVICE TYPE	5G LTE-M CELLULAR	LAN / INTERNET	POTS / TELCO	AC ADAPTER	12/24 VDC FROM PANEL	TG-PEM COMPATIBLE	TAMPER SWITCH
TG-7A	SOLE PATH	✓		✓	✓	✓		✓
TG-7E	DUAL PATH	✓	✓		✓	✓	✓	✓
TG-7	SOLE PATH	✓		✓	✓	✓	✓	✓

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

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