



TELGUARD

THE ALARM COMMUNICATION EXPERTS

# TG-7E

# DUAL PATH INTERNET AND 5G LTE-M ALARM COMMUNICATOR



### DUAL PATH



## COMMERCIAL

Part of the full line of Telguard universal alarm communicators, the TG-7E offers two pathways to reliably transmit signals: a wired LAN connection to the Internet and 5G LTE-M cellular. It operates on panel power or via plug-in AC adapter, and is available in AT&T or Verizon models.

## PRODUCT FEATURES

- ▶ Dual communication paths - If the Internet connection is interrupted or the LAN goes down, always-on 5G cellular will immediately step in.
- ▶ Powers directly from the fire panel's 12V auxiliary power supply or via plug-in transformer (included).
- ▶ Uses LTE-M bands for 4G and 5G network compatibility, better building penetration, and longest product life.
- ▶ Interfaces with panel over the dialer (DACT) connection for universal compatibility.
- ▶ Telguard communicators are compatible with more alarm formats than any other brand. The signal will reliably get to the central station.

The world is changing. Copper POTS lines are disappearing, and calls are delivered over the Internet. This is a perfect example of where the TG-7E steps in. Eliminate all Telco lines and run an Ethernet cable from the TG-7E to the premises LAN for alarm signal delivery. And, to be sure signals get through to the central station you choose, the TG-7E will instantly failover to reliable cellular service any time it's needed.

Telguard puts nearly four decades of alarm communications expertise into every UL Listed communicator. You stay in control, with highly configurable options that meet your needs and all local requirements.

### UL Listing (AT&T and Verizon)

- 1610 Central Station

### ULC Listing (AT&T Only)

- S304 Commercial Burglary

### Stay In Compliance

- 256-bit Encryption
- Standard Line Security
- Tamper Switch Included

### Specifications

#### Power Consumption

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

#### Compatible Formats

- CID, SIA, Pulse (4x2, 3x1),
- Radionics (1le/3a<sup>2</sup>,4), DMP

Antenna: 50Ω TNC Connector (female)

### Size (without antenna)

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

### Available Accessories

- High Gain and Directional Antennas
- Varying Lengths of Antenna Cables
- TG-PEM Power & Expansion Module for Adding 1-8 Zones



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

| INTRUSION PRODUCTS |                     | COMMUNICATION PATHWAYS |          |       | INPUT POWER OPTIONS |            | HARDWARE OPTIONS |        |
|--------------------|---------------------|------------------------|----------|-------|---------------------|------------|------------------|--------|
| MODEL              | TYPICAL USE         | CELLULAR               | INTERNET | TELCO | PANEL DC            | PLUG-IN AC | UPGRADE BOARD    | TG-PEM |
| <b>TG-7E</b>       | COMMERCIAL BURGLARY | ✓                      | ✓        |       | ✓                   | ✓          |                  | ✓      |
| <b>TG-7</b>        | COMMERCIAL BURGLARY | ✓                      |          | ✓     | ✓                   | ✓          | TG-7UBL          | ✓      |
| <b>TG-7A</b>       | FINANCIAL/JEWELERS  | ✓                      |          | ✓     | ✓                   | ✓          | TG-7UBL          |        |

For the most current product specifications and UL Listings visit [telguard.com/tg-7e](http://telguard.com/tg-7e). In Canada, cellular data may be carried by Rogers, Bell, Telus or SaskTel.