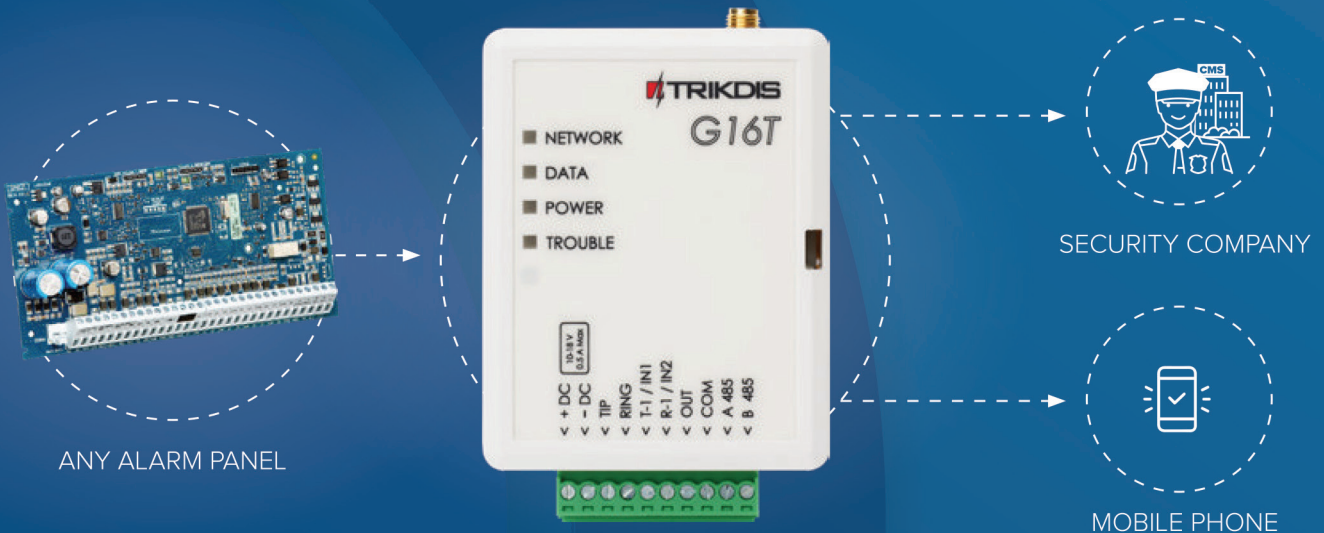


G16T CELLULAR COMMUNICATOR



ANY ALARM PANEL



UNIVERSAL

Connects to any alarm panel which has a landline dialer. Transmits full Contact ID event information to security company's monitoring station.



SUPERVISED CONNECTION

Polling of the connection as often as 30 seconds.



WORKS WITH PROTEGUS APP

Users can arm/disarm their alarm system remotely and receive notifications about events.



2G, 3G or 4G

Can be ordered with 2G, 3G or 4G cellular modems.



CERTIFIED

Certified to the highest EN50131 Grade 4 security rating.

FREE APP

WORKS WITH THE

protegus

intelligent security & control system



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Google Play



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App Store

CONNECTS TO PANEL'S LANDLINE DIALER.

SENDS EVENTS TO MONITORING STATION RECEIVER:

- Sends events to TRIKDIS software or hardware receivers that work with any monitoring software.
- Can send event messages to SIA DC-09 receivers.
- Connection supervision by polling to IP receiver every 30 seconds (or by user defined period).
- Backup channel, that will be used if connection with the primary channel is lost.
- Events can be reported to CMS with SMS messages. SMS will be sent even if data connection stops working in the mobile operator network.
- With parallel communication channels, events can be sent to two receivers at same time.
- When Protegus service is enabled, events are first delivered to CMS, and only then are sent to app users.

WORKS WITH PROTEGUS APP:

- "Push" and special sound notifications informing about events.
- Remote system Arm/Disarm.
- Remote control of connected devices (lights, gates, ventilation systems, heating, sprinklers, etc.).
- Remote temperature monitoring (with iO or iO-WL expanders).
- Different user rights for administrator, installer and user.

NOTIFIES USERS:

- Users can be notified about events not only with Protegus app, but also with SMS messages and a call.

CONTROLLABLE OUTPUTS AND INPUTS:

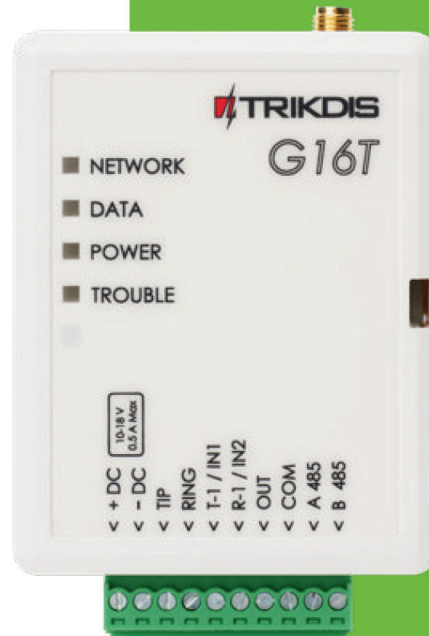
- 1 output, controlled via:
 - Protegus app.
 - SMS message.
- 2 inputs, selectable type: NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL.
- Add additional inputs and controllable outputs with wired and wireless iO expanders.

QUICK SETUP:

- Settings can be saved to file and quickly written to other communicators.
- Two access levels for configuring the device for CMS administrator and for installer.
- Remote configuration and firmware updates.

SUPPORTED INTRUSION ALARM PANELS:

Any alarm panel that has a landline dialer and supports dialing in Contact ID protocol and DTMF tones.



TECHNICAL PARAMETERS:

| | |
|-------------------------|---|
| Connects to panel | Landline dialer (TIP RING contacts) |
| Inputs | 2 selectable type inputs, NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL |
| Output | 1, OC type output, up to 0,15 A, 30 V max |
| 2G modem frequencies | 850 / 900 / 1800 / 1900 MHz |
| 3G modem frequencies | 800 / 850 / 900 / 1900 / 2100 MHz |
| 4G modem frequencies | Depends on region |
| Power supply voltage | 10-18 V DC |
| Current consumption | 60-100 mA (on standby) Up to 250 mA (while sending data) |
| Transmission protocols | TRK, DC-09_2007, DC-09_2012 |
| Message encryption | AES 128 |
| Changing settings | With TrikdisConfig computer program remotely or locally via USB Mini-B port Remotely with SMS messages |
| Operating environment | Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C |
| Communicator dimensions | 92 x 65 x 26 mm |
| Weight | 80 g |

Expandable with iO series expanders

