

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.

WORKS
WITH THE

protequs

intelligent security & control system



**FREE
APP**

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 TrikdishConfig 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



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