

CELLULAR COMMUNICATOR

G16

DSC

PARADOX

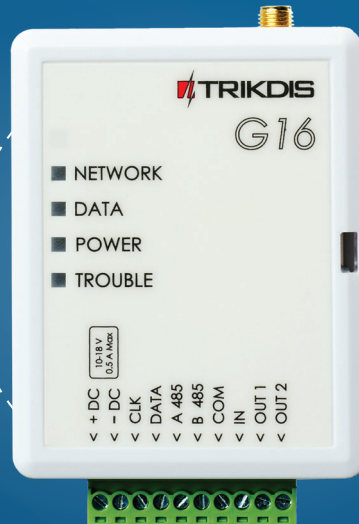
HONEYWELL

INTERLOGIX

TEXECOM

PYRONIX

INNER RANGE



MOBILE PHONE



SECURITY COMPANY



PANEL INTEGRATION

Connects to supported panel's serial or keypad bus. This allows the communicator to read and retransmit panel events in less than 1 second.



SUPERVISED CONNECTION

Polling of the connection as often as 30 seconds.



WORKS WITH PROTEGUS APP

Users can control their alarm system remotely and receive notifications about events.



2G, 3G or 4G

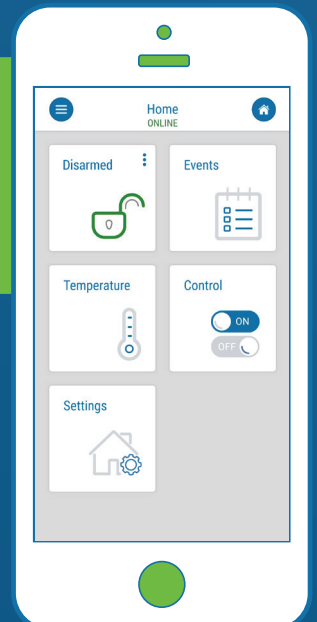
Can be ordered with 2G, 3G or 4G cellular modems.



CERTIFIED

Certified to the highest EN50131 Grade 4 security rating.

The communicator works **with the Protegus app.** It's free.



CONNECTS TO PANEL'S SERIAL OR KEYPAD BUS.

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:

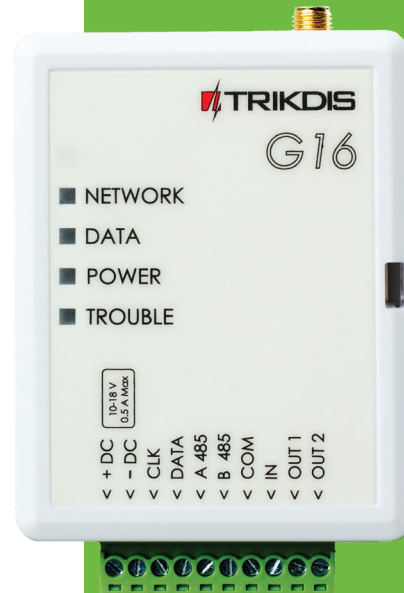
- 1 output, controlled via:
 - Protegus app.
 - SMS message.
- 1 input, selectable type: NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL.
- Add additional inputs and controllable outputs with wired and wireless iO expanders.

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:

DSC	PC585, PC1404, PC1565, PC1616, PC1832, PC1864, PC5015, PC5020
PARADOX	SPECTRA SP4000, SP5500, SP6000, SP7000 MAGELLAN MG5000, MG5050 DIGIPLX EVO192
UTC Interlogix	NetworX (Caddx) NX-4v2, NX-6v2, NX-8v2, NX-8e
Texecom	Premier 24, 48, 88, 168 Premier Elite 12, 24, 48, 64, 88, 168
Pyronix	MATRIX 424, MATRIX 832, MATRIX 832+, MATRIX 6, MATRIX 816
Innerrange	Inception
Honeywell	Ademco Vista-20, Ademco Vista-48



TECHNICAL PARAMETERS:

Connects to panel	Serial or keypad bus	
Inputs	1 selectable type inputs, NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL	} Expandable with iO series expanders
Output	2, 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	



Draugystės g. 17, LT-51229 Kaunas, Lietuva
+370 37 408 040 · info@trikdis.lt · www.trikdis.lt