

# G16 CELLULAR COMMUNICATOR

DSC

PARADOX

HONEYWELL

INTERLOGIX

TEXECOM

PYRONIX

INNER RANGE



SECURITY COMPANY



MOBILE PHONE



## 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.

WORKS  
WITH THE

**protegus**

intelligent security & control system



**FREE  
APP**

## 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	<u>PC585, PC1404, PC1565, PC1616, PC1832, PC1864, PC5015, PC5020</u>
	<u>SPECTRA SP4000, SP5500, SP6000, SP7000, SP65</u> <u>MAGELLAN MG5000, MG5050</u>
PARADOX	<u>DIGIPLEX EVO48, EVO192, EVOHD, NE96, EVO96</u> <u>SPECTRA 1727, 1728, 1738</u> <u>ESPRIT E55, 728ULT, 738ULT</u>
UTC Interlogix	<u>NetworX (Caddx) NX-4v2, NX-6v2, NX-8v2, NX-8e</u>
Texecom	<u>Premier 24, 48, 88, 168</u> <u>Premier Elite 12, 24, 48, 64, 88, 168</u>
Pyronix	<u>MATRIX 424, MATRIX 832, MATRIX 832+, MATRIX 6, MATRIX 816</u>
Innerrange	<u>Inception</u>
Honeywell	<u>Ademco Vista-15, Ademco Vista-20, Ademco Vista-48</u>
Crow	<u>Runner 4/8, 8/16</u>

*\*Underlined - remote Arm/Disarm via Serial bus.*



## TECHNICAL PARAMETERS:

Connects to panel	Serial or keypad bus
Inputs	1 selectable type inputs, NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL
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 TrikdConfig 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