

UNIFYING TIP RING AND SERIAL BUS. FOR SEAMLESS CONNECTIVITY

THE BEST



CELLULAR COMMUNICATOR

Savor the Best: G16 and G16T, United in GT
 Introducing the GT Cellular Communicator, where innovation meets reliability in the realm of security. Connect effortlessly through either TIP RING or Serial BUS to your control panel, offering you flexible options.

This module seamlessly combines the best features of the renowned G16 and G16T, culminating in a security solution that's as robust as it is efficient.

Fast installation is at the heart of our design, ensuring you experience swift setup without compromising on security. With GT, we've united the strengths of our exceptional predecessors to deliver a security solution that sets a new standard for the industry.

Dual Connectivity

Seamlessly connect via TIP RING or Serial BUS, choose the option that suits your needs.

Instant Device Integration

One-Click Magic! Scan Device QR and Assign to Monitoring Center. Adding devices has never been this effortless. Say goodbye to manual receiver entries, and say hello to seamless, automated direction to the right monitoring center software via Protegus 2 Company.

Reliable Communication

GT+ ensures messages from security panel reach the Central Monitoring Station swiftly, giving you the peace of mind you deserve.

Universal Compatibility

Compatible with leading security alarm panels from various manufacturers.

Multi-Channel Alerts

Stay informed through multiple channels, including Protegus 2 app notifications and more.

Flexible I/O Terminals

Enjoy 2 double I/O terminals that can be configured as input or controllable output.

Remote Control and Updates

Stay up to date with remote configuration and firmware updates.

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.
- Can send event messages to SUR-GARD 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.
- When Protegus 2 service is enabled, events are first delivered to CMS, and only then are sent to app users.

Works with Protegus 2 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.).
- Different user rights for administrator, installer and user.
- Users can be notified about events with Protegus 2 app.

Controllable outputs and inputs:

- 2 double I/O terminals that can be set either as input (IN) or controllable output (OUT).
- Connect your security panel via serial bus or landline dialer (TIP RING contacts).
- Add additional inputs and controllable outputs with iO-8 expanders.

Practical setup:

- Flexible Integration. Connect with ease to your control panel, giving you the freedom to choose the connection method via TIP RING or Serial BUS, choose the option that suits your needs.
- Automated direction to the monitoring center.
- Settings can be saved to file or in Protegus 2 company account and quickly written to other communicators.
- Two access levels for configuring the device for CMS administrator and for installer.
- Remote configuration and firmware updates.

Dual purpose terminals [IN/OUT]	2, can be set as either NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL (2,2 kΩ) type inputs or open collector (OC) type outputs with current up to 0,15 A, 30 VDC max. Expandable with iO-8 expanders.
Modem EG915U-EU (Europe)	LTE FDD: B1/B3/B5/B7/B8/B20/B28
	GSM: B2/B3/B5/B8
Modem EG915U-LA (Latin America)	LTE FDD: B2/B3/B4/B5/B7/B8/B28/B66
	GSM: B2/B3/B5/B8
Modem BG95-M5 (Cat M1)	LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85
	EGPRS: 850/900/1800/1900 MHz
Power supply voltage	10-32 V DC
Current consumption	125 mA
Transmission protocols	TRK8, DC-09_2007, DC-09_2012
Message encryption	AES 128
Changing settings	With Protegus 2 app remotely or TrikidisConfig PC program remotely or locally via USB-C port
Operating environment	Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C
Communicator dimensions	92 x 62 x 26 mm
Weight	80 g

Manufacturer	Model
DSC®	PC585, PC1404, PC1565, PC1616, PC1832, PC1864, PC5015, PC5020
PARADOX®	SPECTRA SP4000, SP5500, SP6000, SP7000, SP65, SP5500+, SP6000+, SP7000+
	MAGELLAN MG5000, MG5050, MG5050E, MG5075, MG5050+
	DIGIPLX EVO48, EVO192, EVOHD, NE96, EVO96
	SPECTRA 1727, 1728, 1738 ESPRIT E55
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 Premier 412, 816, 832, 832+
Honeywell®	Ademco Vista-15, Ademco Vista-20, Ademco Vista-48

*Red – Connects via SERIAL or KEYPAD bus for remote security system control/monitoring.

**Black – Connects via SERIAL or KEYPAD bus for remote alarm monitoring.