G16

CELULAR COMMUNICATOR ▼

The G16 connects to compatible DSC, Paradox, UTC Interlogix (CADDX), Innerrange, Texecom, Honeywell, Crow and Pyronix alarm panels.

Also its perfect tool to remotely monitor and control devices and systems to detect faults and malfunctions in seconds to minimise downtime and maximise services efficient

Reliable communication:

- communication with two different CMS at same time
- +backup channels
- *reported to CMS with SMS messages when IP connection stops.
- Supervision heartbeats

Fast and easy setup

- USB connector for setup via PC.
- Slot for SIM card of any GSM operator
- Control by Protegus mobile app.
- *Control by SMS.

Controllable outputs and inputs:

- 3 double I/O terminals
- Add additional inputs and controllable outputs with wired and wireless iO expanders.

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intelligent security & control

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*SMS features - not available in North America

Connects to panel	Serial or keypad bus
Dual purpose terminals [IN/OUT]	3, 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 series expanders.
LTE FDD	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/ B20/B25/B26/B28
LTE TDD	B38/B39/B40/B41
UMTS	B1/B2/B4/B5/B6/B8/B19
GSM	850/900/1800/1900 MHz
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, TL150
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

Manufacturer	Model
DSC®	**PC585**, PC1404, **PC1565, PC1616, PC1832, PC1864**, C5015, PC5020
PARADOX®	**SPECTRA SP4000, SP5500, SP6000, SP7000, SP65** **MAGELLAN MG5000, MG5050, MG5050E** **DIGIPLEX EVO48, EVO192, EVOHD**, NE96, **EVO96** SPECTRA 1727, 1728, 1738 ESPRIT E55, 728ULT, 738ULT
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-5, Ademco Vista-20, Ademco Vista-48**
Crow®	Runner 4/8, 8/16

*Red – remote Arm/Disarm via Serial bus
** Communicator is compatible with other manufacturer control panels when connected with GSM communicators G16T

CERTIFIED
GRADE4

highest EN50131