

GSM module G10

GSM communicator compatible with Paradox, DSC, Caddx, Pyronix and other manufacturer control panels, reading messages directly from control panel's DATA BUS

Module features:

- Support for three alternative communication modes:
 - GPRS
 - SMS
 - DTMF via GSM voice channel
- Module transfers all messages from indicated control panels in Contact ID protocol
- Can operate with all other control panels on the market, when using external interfaces C11, C14 or CZ6
- Messages are transmitted through GPRS to the main or backup IP addresses. If GRPS connection is lost, messages are sent with SMS messages
- Constant control of connection with ARC
- Port for connecting an additional VHF/UHF, Ethernet or GSM transmitter
- Remote control of output OUT1 status
- Information about events to users with SMS messages
- Quick and easy configuration via USB
- Access to module configuration is secured with two level password
- Remote configuration, control and update from ARC
- Module can be factory locked to one security company
- Metal casing for additional mainboard protection



Specifications

Inputs (IN1-IN2)	2 x NC type
PGM outputs (OUT1)	1 x OC type, switching 30 V, 100 mA
Connection with the main IP receiver	GPRS, SMS or DTMF via GSM
Connection with the backup IP receiver	GPRS, SMS or DTMF via GSM
Communication via GPRS	TCP/IP or UDP/IP protocol
Alarm messages encoding	In Contact ID
Alarm messaging to consumer	SMS with pre-set customized text to 4 mobile phones
Memory	60 last events
GSM modem	Dual-Band 900/1800 MHz
Power supply	DC 12,6 V, 10-15 V
Current	Idle running 60 - 100 mA, within transmitting up to 250 mA
Operating temperature range	From -10 °C to +55 °C, when relative air humidity 80 % with 20 °C
Dimensions	85 x 65 x 25 mm
Weight	0,1 kg

ARC – Alarm Receiving Centre

Data Bus Compatible with

PARADOX	Spectra series: SP5500, SP6000, SP7000, 1727, 1728, 1738 Magellan series: MG5000, MG5050, DIGI PLEX: EVO48, EVO192, EVO96, NE96 Esprit series: E55, 728ULT, 738ULT
DSC	Power Series: PC1616, PC1832, PC1864 PC585, PC1565, PC5020
PYRONIX	Matrix Series: MATRIX 424, MATRIX 832, MATRIX 832+, MATRIX 6, MATRIX 816
CADDX	NX-4, NX-6, NX-8
SECOLINK	PAS832

Communicator G10 is compatible with other manufacturer control panels when connected with interfaces (C11, C14 or CZ6) or by using GSM communicators **G10T** or **G10C**.



UAB Trikdis
Draugystės str. 17, LT-51229 Kaunas, Lithuania
www.trikdis.com • +370 37 408 040 • info@trikdis.lt