



ESIM COMMUNICATOR | GSV1

Standalone eSIM cellular communicator with prepaid long-term connectivity enabling remote access for legacy security system upgrades.



Control from the
APP



Wireless



Wired



Seamless
Compatibility



eSIM

INTEGRATED ESIM CONNECTIVITY

Standalone cellular communicator with built-in eSIM and prepaid 10-year data plan*, eliminating the need for an external SIM card.

WIDE INTERFACE COMPATIBILITY

Universal communicator supporting KRBUS, KEYBUS, and SERIAL digital interfaces for connection to a wide range of security control panels.

ALARM REPORTING PROTOCOL

Security communicator with support for E2, FIBRO, CSV, and SIA reporting protocols for communication with security monitoring services.

REMOTE SYSTEM CONTROL VIA APP

Communicator enabling remote system monitoring and control via the Teltonika Security Systems mobile app.

Main features

Product type	Universal 2G / LTE CAT1 Communicator
Control panels supported by data interface (BUS, SERIAL)	- SECOLINK (control panels: PAS8xx, Pxx, Lxx) - DSC (control panels: PC5xx, PC5xxx, PC14xx, PC1565, PC16xx, PC18xx) - PARADOX (control panels: SP4xxx, SP6xxx, SP7xxx, EVOxxx, MG5xxx, SP5500+, SP6000+, SP7000+)
Control panels supported by analog interface	- All control panels with a built-in PSTN dialer (Contact ID protocol) - All control panels with PGM outputs / zone inputs
Communication channels	Built - in 2G / LTE CAT1 modem
eSIM	Yes
eSIM-enabled services	Cellular data
Duration of eSIM-enabled services:	10 years or 500 MB data allowance, whichever comes first. See terms of use.
Internet Control (app required)	Yes (up to 10 users via app)
SMS Control (app or SMS)	Yes
Voice Call Control (keypad input during call)	-
Max number of recipients/users per SMS/voice calls	5 (SMS only)
External SIM slot size	Micro SIM
SMS text language	Multilingual, set during system programming using GSV0/GSV1 Loader or MASCAD PRO
Reporting to CMS format	CID by GPRS/LTE CAT1
Reporting protocols for CMS	E2 (Enigma), FIBRO (Sur-gard), CSV (Patriot), SIA
Compatible with SG-SYSTEM II , III IP card	Yes
Number of terminals allocated to inputs and outputs (shared)	6
Maximum number of inputs	Up to 6
Maximum number of outputs	Up to 3
Maximum wiring distance to control panel (DSC, PARADOX)	KEYBUS - up to 10 meters, SERIAL - up to 50 cm

Maximum wiring distance to control panel	up to 300 meters
Power supply	9 - 14 V DC
Voltage measurement circuit on module	-
Maximum current consumption	Up to 220 mA
Average current consumption	Up to 25 mA
Maximum current into output	-0,05 A
Overall dimensions W x D x H in mm	115 x 65 x 18
Environmental compliance	ROHS
Operating temperature	From -10oC to +50oC
Interface with PC	micro USB