4G communicators for monitoring stations 2024 Q2
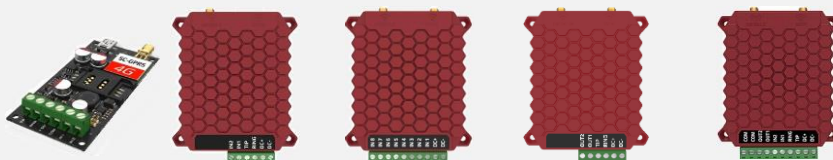
☐ TYPE	Info ☐	SC-GPRS 4G ☐	SC-4G ☐	I8 W4G ☐	SINGULAR W4G ☐	SINGULAR W4G I2 ☐
Network connection	1*	4G	4G	WIFI + 4G	WIFI + 4G	WIFI + 4G
Alarm communication interface (TIP/RING)	2*	☐	☐	-	☐	☐
Inputs	3*	2	2	8	-	2
Outputs	4*	-	-	-	2	2
Data communication port	5*	-	☐	☐	☐	☐
Remote management via WEB site	6*	☐	☐	☐	☐	☐
Mobile App option	7*	-	-	☐	☐	☐
Connection to monitoring station receiver	8*	2	2	2	2	2
Replacement of the received object ID	9*	☐	☐	-	☐	☐
Data traffic monitoring	10*	☐	☐	☐	☐	☐
USB connectivity	11*	☐	☐	☐	☐	☐
Built-in extra monitoring circuit	12*	☐	☐	☐	☐	☐
Full warranty		24 months	24 months	24 months	24 months	24 months
Price ratio		70%	85%	94%	100%	110%

1* The communicators are able to communicate on LTE Cat1 standard, i.e. they can use the full 4G data service available on all networks.
There is no need for a special data network SIM card as is only required for CAT-M and NarrowBand IoT network capable devices.

2* Simulates a landline telephone line to the alarm panel and receives Contact ID reports from it. Converts to digital format
and sends it to the monitoring receiver. In case of successful transmission, sends the receipt from the receiver back to the alarm system.

3* Contact inputs send an individually configurable Contact ID code in case of a break or short circuit event.

4* The relay outputs function is to arm or disarm the alarm system from the mobile App. They control the input of the alarm panel key switch.

5* The communication port of device, with a special cable, allows remote access to the alarm system via the itself monitoring software
(e.g. DLS for DSC, Babyware for Paradox). All settings and downloads can be done in the same way as if you were on site with the alarm.

6* Cloud-based remote management is a backend system that is independent and parallel from the remote monitoring transmission. It provides all the
facilities to remotely access, diagnose and change settings of the device. It is extremely simple and convenient to use, as it can be accessed from
anywhere via a WEB interface, of course with maximum security level access. The status data sent from the communicator takes a small amount of traffic
(about 6Mbyte/month) but can be easily switched off on demand, in the PC setup program.

7* The communicator can also be connected in parallel to a mobile application, so that arm/disarm and status monitoring can be accessed by the end user
from mobile devices. Settings and event lists can be disabled and other restrictions can be set on the cloud servers according to monitoring station needs.

8* Standard SIA DC-09 signalling up to 2 receivers, where the receiver address can be an IP address or domain name, IP protocol TCP or UDP.

9* If the alarm system is not communicating with the correct object identifier for the monitoring station, the communicator will replace it and send events to
the receiver with the configured identifier. This is also a convenient solution in cases where the events need to be sent to a new monitoring receiver, a new
monitoring station, so that the communication parameters does not need to be reprogrammed.

10* Displays the current traffic on the SIM card of the communicator and possible network connectivity problems.
The feature is available on the puloware.com cloud.

11* The devices can also be configured locally via USB using PC software.

12* A fully independent safety circuit is built into the product to eliminate the possibility of freezing caused by mains faults. When a fault is detected, this
independent circuit disconnects the unit, for approximately 5 seconds, ensuring a complete physical reset.

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