

IP/SMS receiver RL14

IP/SMS receiver RL14 is intended for receiving event notifications sent by Trikdis GPRS/GSM/Ethernet transmitters and control panels.



Receiver features:

- Hardware IP receiver features a built-in industrial computer with IPcom Linux software installed, which ensures long and uninterrupted operation. The receiver is controlled remotely from Windows OS with IPcom Control software.
- The RL14 receiver ensures continuous communication control with receivers within the Network. If communication is lost, a notification is generated and sent to the monitoring program. This helps with identification of possible intentional blockings of communication as well as operator communication disruptions;
- RL14 monitors the communication with a monitoring program and notifies of any disruptions that occur on the local area network;
- Remote connection to the receiver is with assigned user rights. Administrator, operators and technicians can access only the information intended for them;
- RL14 enables remote modification of settings of a selected GPRS device (transmitter, control panel) or the entire group of them, updating of operation program, and changing of status of PGM outputs;
- The standard-size receiver frame is suitable for professional installation in server racks;
- The receiver can also function as a concentrator, that is, it can route not only the signals it receives, but also signals received by other receivers and transmit them to the monitoring program: thus *COM port* outputs in RM14 are made use of.

Specifications

Maximum number of connected IP communicators	Unlimited
IP communication protocols	TCP/IP, UDP/IP
IP communication format	Trikdis TRK-3, TRK-6, TRK-7
Virtual "Input" ports	Up to 2 ports with standard licence
Virtual "Output" ports	Up to 2 ports with standard licence
RS232 ports	3
RS232 port type	Plug DB9 connector (male connection)
RS232 port purpose	Any port set as "Input" or "Output"
Data output protocols	Surgard MLR2-DG, Monas3
Parameter setting and performance monitoring	With Windows software client IPcomControl v4
Workplaces	Up to 2 workplaces with standard licence
Network card port	RJ-45 (FastEthernet 10/100)
Integrated GSM modem	850/ 900/ 1800/ 1900 MHz
Integrated SMS receiver SIM card	Regular size, not supplied with the receiver
Power supply	DC 110 – 240 V (50 / 60 Hz)
Power consumption	Up to 60 W
Operating temperature range	From 0 °C to +55 °C
Dimensions	19" 1U (450 x 50 x 320 mm)
Weight	2,1 kg