

Multi-channel receiver RM14

RM14 is a multi-channel IP/SMS receiver that can be expanded with VHF/UHF radio and telephone reception boards. RM14 is the optimal choice for reception of messages via multiple channels.



Receiver features:

- The basic model of the RM14 receiver provides reception for messages transmitted via GPRS, Ethernet, and SMS channels. The receiver has 4 slots for additional reception boards:
 - messages transmitted over radio channels (in VHF or UHF range) are received by RF11, RF11U;
 - messages transmitted over landlines are received by RT2.
- The RM14 receiver ensures continuous communication control with communicators 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 network disruptions.
- RM14 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.
- RM14 enables remote configuration of a selected GPRS device (transmitter, control panel) or the entire group of them, updating firmware, 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, by use of COM port outputs it can route not only the messages it receives, but also messages received by other receivers and send them to the monitoring software.

Specifications

Slots for reception boards	4
Compatible reception boards	RF11, RF11U, RT2, RF7, RF7U (ordered separately)
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" 2U (450 x 100 x 320 mm)
Weight	3,8 kg