

Security module SP131

8-32 zone security control panel with integrated GSM communicator

Panel features:

- Message transmission through GPRS to the main or backup IP addresses. If GPRS connection is lost, messages are sent with SMS messages
- Constant control of connection with ARC
- Information about events to users with SMS messages or telephone calls
- Port for connecting additional radio VHF/UHF, Ethernet or GSM transmitters
- Remote configuration, control and update from ARC
- Control with our Protegus or with Paradox K32, K636, K10V keypads, OS Android program, phone call, SMS or iButton key



Specifications

Inputs	8, of NC, NO or EOL=2,2 kΩ type expandable up to 32 with input expansion modules
Zones	9 types, including two-wire fire zone
Number of system expanders	up to 16, including keypads and additional alarm transmitters
PGM outputs	4, OC type, switching 30 V, 50 mA
Guard modes	4, ARM / STAY / STAY DELAY / OFF
Zone bypass function	yes
Number of codes for arming/disarming	40
Compatible keypads	Protegus SK130LEDW, SK130LEDB Paradox K32, K636, K10V, K10H
Other means of control	OS Android app, phone call, SMS, iButton key or other device
GSM modem	Dual-Band 900 / 1800 MHz
Communication with ARC	via GPRS (TCP/IP or UDP/IP) or SMS
Algorithm for alarm transmission	messages are transmitted to the main ARC receiver. If connection is lost, the control panel automatically starts communicating with the backup ARC receiver
Encoding format	Contact ID
Alarm messaging to user	SMS messages with pre-set customized text to up to 5 telephone numbers
Calling to consumer	calling immediately after pre-set event to up to 2 telephone numbers
Event log	yes
Internal clock	yes
MCI bus	yes, for an additional alarm transmitting device
Module configuration	via USB port using program SPconfig or via GPRS
Power supply	AC 16-18 V or DC 16-24 V
Current	up to 80 mA (stand-by) up to 150 mA (transmitting)
Backup power supply source	battery 12 V, 4-7Ah
Power supply for peripheral devices	DC 12.6 V, up to 1.1 A
Operating temperature	from -10 °C to +55 °C, when relative air humidity 80 % with 20 °C
Dimensions	103 x 71 x 33,5 mm (just PCB)
Weight	0,12 kg

ARC – Alarm Receiving Centre