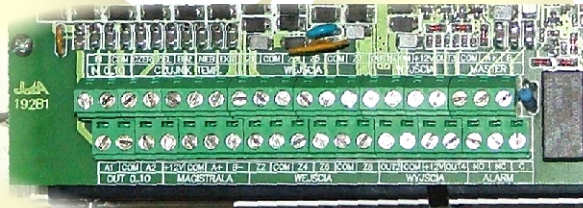


CA-GSM-1 Alarming Unit with GSM Communication

The electronic system of the CA-GSM-1 alarming unit with a safe power supplier and battery is assembled on a metal plate with a plastic enclosure of IP-55 tightness class. The enclosure has five cable spouts enabling putting easily through cables from peripherals. The spouts are located in the way allowing to install more such spouts. Screw terminals are easily accessible (what is particularly important when more peripherals are to be connected). On the unit plate the operation status signalling (LED diodes) and functional push button from the enclosure cover are duplicated. Also installed additional LED diodes and two-digit display extend the possibilities of diagnosis.



CA-GSM-1 Software

Full access to the CA-GSM-1 unit can be attained with the software operating in the Windows environment. The connection with the unit can be done through the USB or RS-485 (MASTER) interfaces installed on the unit plate. After a preliminary configuration a GPRS connection can be arranged. The software assures the full ease of the unit configuration, including a wide settings of inputs, outputs, and external sensors as well as operation, communication, and self-diagnosis parameters. Particular attention should be drawn to the possibility of defining long (160 characters) SMS messages containing information on the current status of the unit and connected sensors (e.g. temperature level). The software also enables the monitoring of current parameters and logging of the operation history from the unit memory by combining single readings in a chronologically arranged whole.

Reading from the file
Saving in the file
Reading from the unit
Operation history
Inputs
Inputs-Monitoring
Outputs-Monitoring
Sensors-Monitoring
Outputs
Linkings
Other
Power supply-Monitoring
System-Monitoring
Meters-Monitoring
On / off
Saving in the unit
Alarms
Access / SIM

SMS / Dzwoni	Liczniki	Wyjścia	AND	OR	OR	AND	AND	OR	OR
	1								
(wej. 1)									
(wej. 2)									
(wej. 3)									

Measured value
Default or defined name
Blue icons for selecting to the average
Grey background means no declaration

Default name or the name of the user
Input type according to settings
Grey background means no activity

Status designation:
- red - breaching,
- green - sleeping,
- indistinct - no activity

Operation time counted down
Default or defined name
Operation mode
Grey background means inactivity
Voltage settings for analogue outputs
Output type icon