

# VERSA 5

## VERSA INTRUDER ALARM CONTROL PANEL

The VERSA is a series of state-of-the-art alarm control panels dedicated to security systems in small-size office and business buildings, houses and apartments. What distinguishes them from other devices of the same class is their versatile possibilities of expansion, both wired and wireless, as well as support for the modern means of communication and notification.

### FEATURES

- **EN50131** Grade 2 compliance
- 5 zones expandable up to 30:
  - NO, NC, EOL, 2EOL/NO, 2EOL/NC zone configurations
  - support for vibration and roller shutter detectors
  - detectors supervision
- additional tamper input
- 4 up to 12 programmable outputs
- 2 supply outputs
- 2 partitions:
  - 3 arming modes for each partition
  - arming/disarming by users or timer controlled
- communication bus for keypads, readers and expansion modules
- RS-232 port for panel programming – RJ type socket
- built-in telephone dialer for:
  - reporting (SIA, ContactID, other)
  - personal messaging (8 telephone numbers, 64 text/16 voice messages)
  - remote programming (built-in 300 bps modem)
- support for GSM/GPRS communicator:
  - SMS/GPRS reporting
  - voice/SMS messaging
- compatible with **ETHM-1**:
  - **DLOADX** remote uploading/downloading over TCP/IP networks
  - TCP/IP reporting
- system operation via:
  - LCD or LED keypads (up to 6)
  - proximity tags/cards (up to 6 readers)
  - remote control keyfobs
- easy firmware upgrades for future enhancements
- support for 31 user codes:
  - 30 standard users
  - 1 installer
- individual naming for easy system operation and management
- timers:
  - 4 timers with holidays support
- event log with 2047 entries
- automatic diagnostics of basic system components
- built-in 2 A switching mode power supply:
  - overload protection
  - deep discharge protection
  - battery charging supervision



### TECHNICAL SPECIFICATION

Security grade	2
Supply voltage	18 V AC $\pm 10\%$ , 50–60 Hz
Current consumption, standby	70 mA
Current consumption, maximum	90 mA
Type of control panel power supply	A
Power supply output voltage	12 V DC $\pm 15\%$
Output voltage range	10.5 V...14 V DC
Battery failure voltage threshold	11 V $\pm 10\%$
Battery cut-off voltage	10.5 V $\pm 10\%$
Power supply output current	1 A
High-current programmable output load	1.1 A
Low-current programmable output load	50 mA
KPD output load	500 mA
AUX outputs load	500 mA
Battery charging current	350 mA
Environmental class	II
Working temperature range	-10°C...+55°C
Maximum humidity	93 $\pm 3\%$
Electronics board dimensions	120 x 68 mm
Weight	100 g