# 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 ±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 ±15% |
| Output voltage range | 10.5 V…14 V DC |
| Battery failure voltage threshold | 11 V ±10% |
| Battery cut-off voltage | 10.5 V ±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 ±3% |
| Electronics board dimensions | 120 x 68 mm |
| Weight | 100 g |