

## **VERSA IP**

## CONTROL PANEL

The VERSA IP control panel is designed for protection of small and medium–sized premises. It allows you to create a wired or wireless system, as well as a hybrid one, which combines both these kinds of system. It is compatible with ABAX 2 (ACU–220, ACU–280) and ABAX (ACU–120, ACU–270) wireless systems controllers.

The VERSA IP is the only solution that combines features that were previously only available by using several separate devices. ETHM, INT–VG and INT–AV modules as well PSTN dialer are integrated on its mainboard. As a result, the VERSA IP control panel enables communication via two channels: Ethernet and PSTN, thus ensuring effective transfer of information.

- EN50131 Grade 2 compliance
- 4 programmable wired zones:
  - support for NO and NC type detectors, and roller shutter and vibration detectors
  - support for EOL and 2EOL configuration
- additional tamper input, NC type
- 5 programmable wired outputs:
  - 2 high-current outputs
  - o 2 low-current outputs, OC type
  - o 1 relay output
- 3 power outputs
- output for connecting dedicated enclosure-mounted piezoelectric transducer (acoustic signaling)
- maximum number of programmable zones: 30
- maximum number of programmable outputs: 12
- system subdivision into 2 partitions:
  - o each zone can be assigned to two partitions
- system control by means of:
  - LCD or LED keypads
  - VERSA-LCDM-WRL, VERSA-KWRL2 wireless keypads
  - INT-TSG2, INT-TSH2 touchscreen keypads
  - o proximity cards
  - o remote control keyfobs
- integrated PSTN module to enable:
  - o reporting (SIA, ContactID, etc.)
  - voice messaging (8 numbers, 16 messages)
  - remote programming (300 bps modem) with DLOADX program
- built-in ETHM module to enable:
  - ∘ e-mail messaging
  - o control by means of VERSA CONTROL application offering PUSH notifications
  - o reporting to monitoring station
  - programming with **DLOADX** program
- built-in voice module:
  - o nearly 13 minutes for messages to be used in voice menu
  - $\circ\,$  over 4 minutes for 16 telephone notification messages (with message duration up to 16 seconds)
- built-in USB-HID socket
- memory of 2047 events
- · capability to handle 30 users and assign to each of them:
  - o code
  - proximity card
  - keyfob
- 4 timers to enable automatic:





- o arming/disarming partitions
- o control of outputs (turning light ON/OFF, watering garden, etc.)
- plug-in terminal blocks
- option of not reporting possible problems with connecting to the SATEL server as a failure



## TECHNICAL DATA

Vales manages	16
Voice messages	50 / 12 VDC mA
Low current programmable outputs rating	
Event log	2047
Partitions	2
Timers	4
Power supply rating	2 A
Enclosure dimensions	266 x 286 x 100 mm
Board dimensions	173 x 105 mm
Operating temperature range	-10+55 °C
Supply voltage (±15%)	18 V AC, 50-60 Hz
Maximum humidity	93±3%
Current consumption from 230 V mains - standby	120 mA
Current consumption from battery - standby	160 mA
Battery failure voltage threshold (±10%)	11 V
Battery cut-off voltage (±10%)	10,5 V
Environmental class according to EN50130-5	II
Maximum current consumption from the 230V network	160 mA
Maximum current consumption from the battery	200 mA
Programmable wired inputs	4
Maximum number of programmable inputs	30
Programmable wired outputs	5
Maximum number of programmable outputs	12
Supplying outputs	3
Communication buses	1
Keypads	up to 6
Security grade according to EN 50131	Grade 2
Current-carrying capacity, AUX output	500/12 V DC
Recommended transformer	40 VA
Mass (incl. enclosure and accessories)	1220 g
Users	30
Notification e-mail addresses	8
Text messages	64
Current-carrying capacity of +VR output	200/12 V DC
Current-carrying capacity of KPD output	500/12 V DC
Current-carrying capacity of programmable relay output	1000 / 24 V DC mA
Current-carrying capacity of programmable high-current outputs	1100/12 VDC mA
Output voltage range	10,5 V14 V DC
Battery charging current	800 mA
Power supply output voltage	12 V DC ±15%
Telephone numbers for notification	8
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