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
  - 2 low–current outputs, OC type
  - 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:
  - 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
  - proximity cards
  - remote control keyfobs
- integrated PSTN module to enable:
  - 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
  - control by means of **VERSA CONTROL** application offering PUSH notifications
  - reporting to monitoring station
  - programming with **DLOADX** program
- built–in voice module:
  - nearly 13 minutes for messages to be used in voice menu
  - 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:
  - code
  - proximity card
  - keyfob
- 4 timers to enable automatic:
  - arming/disarming partitions
  - 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

Voice messages	16
Low current programmable outputs rating	50 / 12 VDC mA
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 V...14 V DC
Battery charging current	800 mA
Power supply output voltage	12 V DC ±15%
Telephone numbers for notification	8