Sate1*

VERSA IP

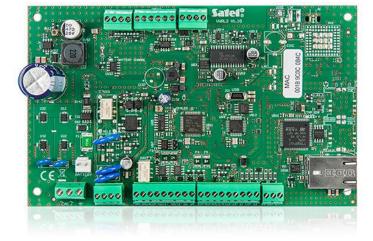
CONTROL PANEL

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 high-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-TSG, INT-TSH 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

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TECHNICAL DATA

Voice messages	16
Low current programmable outputs rating	50 / 12 VDC mA
Event log	2047
Partitions	2
Timers	4
Power supply rating	2A
Enclosure dimensions	266 x 286 x 100 mm
Board dimensions	173 x 105 mm
	-10+55 °C
Operating temperature range	- 10+35 °C 18 V AC, 50-60 Hz
Supply voltage (±15%)	
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	
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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