Satel[®]

VERSA Plus

CONTROL PANEL

The VERSA Plus control panel is designed for protection of small and medium-sized premises. It allows you to create a wired or wireless system – it is compatible with ABAX 2 (ACU–220, ACU–280) and ABAX (ACU–120, ACU–270) as well as MICRA (VERSA–MCU) wireless systems controllers.

The VERSA Plus is the solution that combines features of several separate devices. Its motherboard integrates the following modules: Ethernet, cellular GSM/GPRS, PSTN dialer, voice and acoustic alarm verification. As a result, the VERSA Plus control panel enables communication via three channels (Ethernet, cellular network, 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 shock 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:
- keypads:
 - LED with mechanical keyboard VERSA LED
 - LCD with mechanical keyboard VERSA-LCD, VERSA-LCDM
 - wireless LCD with mechanical keyboard VERSA-KWRL2
 - touchscreen INT–TSG2, INT–TSH2
 - partition control module (INT-CR using cards, key fobs and other passive transponders)
 - remote control keyfobs
 - mobile application VERSA CONTROL
 - phone (SMS, voice menu)
- integrated modules:
 - Ethernet (reporting to monitoring station, e-mail messaging, mobile application, remote programming)
 - cellular GSM/GPRS (reporting to monitoring station, voice/SMS messaging, SMS/voice menu remote control, mobile application, remote programming)
 - PSTN dialer (reporting to monitoring station, voice messaging, voice menu remote control, remote programming)
 - voice (playback of voice messages for the needs of telephone messaging and voice menu)
 - audio alarm verification (listening in)
- built-in USB MINI-B socket, for programming the control panel and updating its firmware using a computer
- memory of 2047 events
- capability to handle 30 users and assign to each of them:
- code
- proximity card or other passive transponder
- keyfob

4 timers to enable automatic:





- arming/disarming partitions
- control of outputs (turning light ON/OFF, watering garden, etc.)

plug-in terminal blocks

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TECHNICAL DATA

Voice message	16
Voice messages	16
Messaging telephone numbers	8
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 battery - maximum	340 mA
Current consumption from battery - standby	180 mA
Battery failure voltage threshold (±10%)	11 V
Battery cut-off voltage (±10%)	10,5 V
Environmental class according to EN50130-5	
Current consumption from the 230V network in standby	120 mA
Maximum current consumption from the 230V network	200 mA
Power supply output voltage	12±15% V DC
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
Recommended transformer	40 VA
Mass (incl. enclosure and accessories)	1250 g
Users	30
Notification e-mail addresses	8
Text messages	64
Current-carrying capacity of KPD output	500 mA / 12 V DC
Output voltage range	10,5 V14 V DC
Battery charging current	800 mA
Low current programmable outputs rating	50 mA/12 V DC
Current-carrying capacity of programmable high-current outputs	1100 mA/12 V DC
AUX output	500 mA / 12 V DC
+VR output	200 mA / 12 V DC
Programmable relay output	1000 mA/30 V DC
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