VERSA Plus LTE

CONTROL PANEL

The **VERSA Plus LTE** 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 LTE is the solution that combines features of several separate devices. Its motherboard integrates the following modules: Ethernet, cellular GSM/LTE*, PSTN dialer, voice and acoustic alarm verification. As a result, the VERSA Plus LTE 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/LTE* (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)
- firmware updates available – locally and remotely (UpServ)
- 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

* data transmission in LTE / HSPA + / EDGE / GPRS technology – depending on the capabilities of the mobile network

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

www.satel.eu

TECHNICAL DATA

Voice messages	16
Event log	2047
Partitions	2
Timers	4
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
Standby mode current consumption	150 mA
Max. current consumption	300 mA
Maximum humidity	93±3%
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 battery	430 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
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 V...14 V DC
Battery charging current	800 mA
Power supply output voltage	12 V DC ±15%
Telephone numbers for notification	8
Power supply output current	2 A
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
Standby current draw from battery	130 mA
+VR output	200 mA / 12 V DC
Programmable relay output	1000 mA / 30 V DC