



EDGARSSON SECURITY DESIGNS

VAC5+

Professional 2G/3G/4G Alarm Dialler



The VAC5+ can be used as an accessory to alarm control panel and also as a stand-alone alarm communicator. or for remote controlling (e.g. gate opener), It has 4 contact driven inputs and one relay output (relay type: NO/NC). It can be also expanded with further outputs / inputs and functions.

It can send notification to 8 phone numbers in SMS and / or voice message. The notifications can be triggered by a signal on any of the 4 inputs, by power failure, by tamper or by arming / disarming of the GSM module. The notifications can be accompanied by an additional voice message that will be played when the call is answered. These recordings can be up to 8 seconds. The voice message can be also a shared identifying message with a maximum length of 15 seconds.

Output control can be made from unlimited phone numbers with a free call. When controlling with caller identification numbers can be stored in the memory of the module (1,000 in this case), or on the SIM card inserted. With caller identification unauthorized controlling of the device connected to the output is not possible.

Output can be controlled also with an SMS text command or direct by alarm input.

The module can store up to 16,000 events, states of the inputs and outputs, power supply resets, GSM network and module state, incoming and outgoing calls and SMSs.

The tamper input on the module can be used as a sabotage indicator with setting like inputs.

As a stand-alone alarm dialler 4 zones can be identified and have Contact IDs or zone codes. The inputs can be programmed (e.g. 24/7, delayed etc.). By using an expansion panel (EXP Alarm) an LED status feedback is available of the armed / disarmed module status and also the control of a peripheral buzzer in case of arming disarming and alarm event.

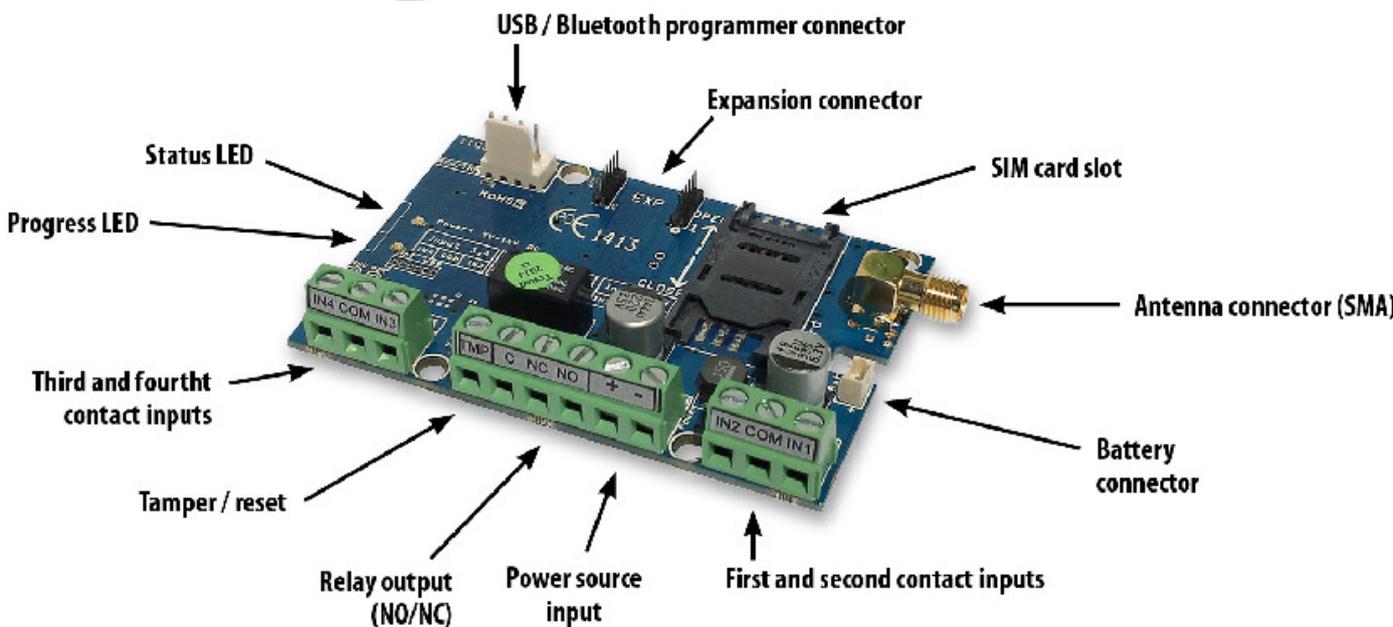
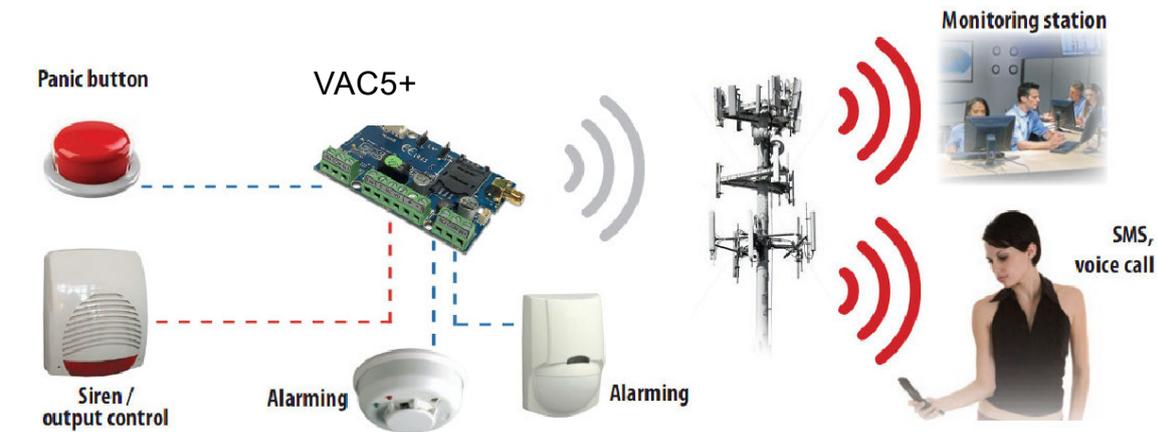
Besides continuous voltage monitoring the module observes also the GSM strength. This data can be readout and these can be charted hourly by the programming and surveillance software.

The module can be programmed by SMS command, PC or by Android mobile phone or by a Cloud Manager program.

SPECIALISTS IN RADIO-LINKED INTRUDER DETECTION AND CCTV SYSTEMS

EDGARSSON SECURITY DESIGNS CILYMAENLLWYD HOUSE, LOGIN, WHITLAND, SA34 0XA
Phone 01437 563 900 Fax 01437 563 475 Email info@edgarsson.co.uk

Web pages at www.edgarsson.co.uk



Technical parameters

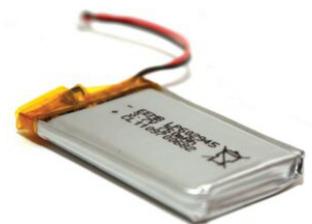
- Power voltage: 9-24 VDC
- Standby power drain: 30 mA
- Maximum power drain: 700 mA
- Relay output load: max. 20V / 500 mA
- GSM module type: SIM5300EA
- GSM frequencies: TDD-LTE B38/B40/B41, FDD-LTE B1/B3/B5/B7/B8/B20, WCDMA/HSDPA/HSPA+ B1/B5/B8, GSM/GPRS/EDGE 900/1800 MHz
- SIM card usage: Any network contract or PAYG
- GSM antenna type: SMA connector (comes with package)
- Size: 78 x 51 x 20 mm, packed: 132 x 128 x 32 mm
- Operation temperature: -20°C - +50°C

Optional Modules



3 O/P RELAY MODULE

BACK-UP BATTERY



USB PROGRAMMING / VOICE MODULE



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