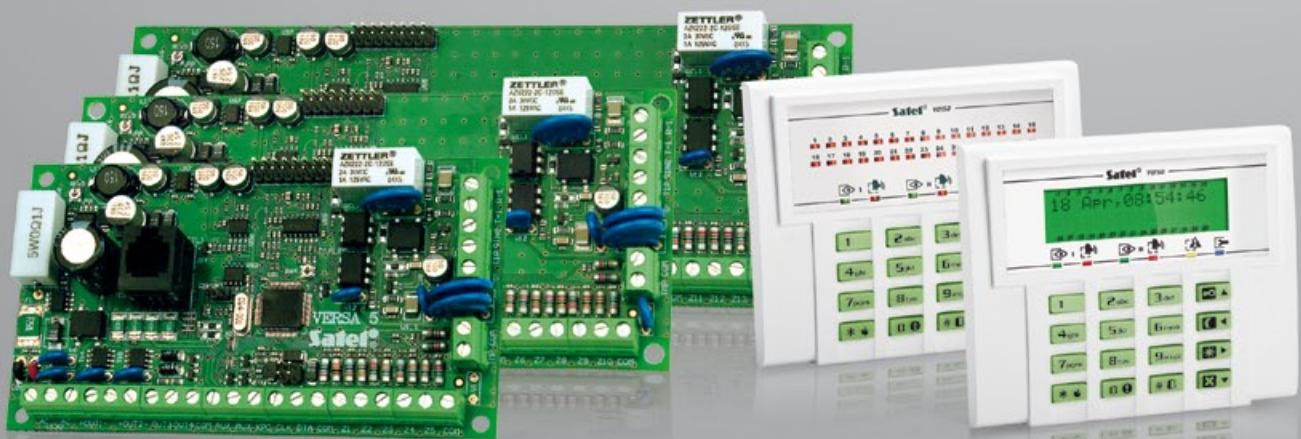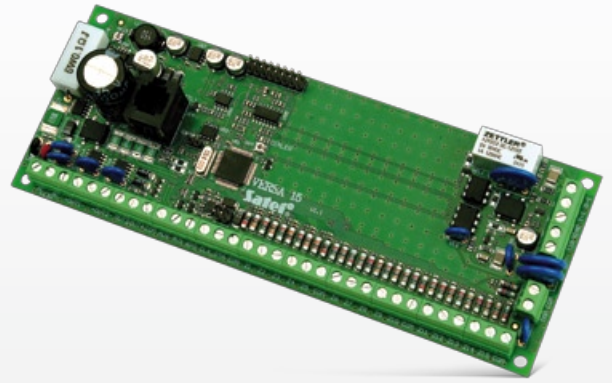# VERSA
versatile alarm panels

VERSA is a range of modern intruder alarm control panels, intended for small commercial and residential security installations. What makes them stand out on the market are their expansion capabilities - both hardwired and wireless, as well as variety of supported communication media and user friendliness.
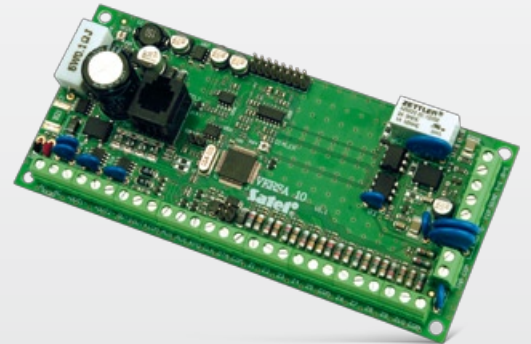
VERSA CONTROL PANELS SPECIFICATION

- EN50131 Grade 2 compliance
- 5 up to 30 zones:
  - NO, NC, EOL, 2EOL/NO, 2EOL/NC zone configurations
  - support for vibration and roller blinds detectors
  - detectors supervision
- additional tamper input
- 4 up to 12 programmable outputs
- 2 supply outputs
- 2 partitions:
  - 3 arming modes for each partition
  - arming/disarming by users or timer controlled
- communication bus for keypads, readers and expansion modules
- RS-232 port for panel programming
- built-in telephone dialer for:
  - reporting (SIA, ContactID, other)
  - personal messaging (8 telephone numbers, 64 text/16 voice messages)
  - remote programming (built-in 300bps modem)
- support for GSM/GPRS communicator:
  - SMS/GPRS reporting
  - voice/SMS messaging
- support for TCP/IP communicator:
  - e-mail messaging
  - TCP/IP reporting
- system operation via:
  - LCD or LED keypads (up to 6)
  - proximity tags/cards (up to 6 readers)
  - remote control key fobs
- easy firmware upgrades for future enhancements
- support for 31 user codes:
  - 30 standard users
  - 1 installer
- individual naming for easy system operation and management
- timers:
  - 4 timers with holidays support
- event log with 2047 entries
- automatic diagnostics of basic system components
- built-in high efficiency switching mode power supply:
  - overload protection
  - deep discharge protection
  - battery charging supervision

VERSA 15

VERSA 10

VERSA 5

VERSA OPERATION, CONTROL AND MANAGEMENT

VERSA-LED-GR
LED keypad for VERSA panels

- LED indicators for zones, system and partitions status
- quick selection of arming modes with dedicated buttons
- PANIC, FIRE and MEDICAL hold-down alarms
- keypad backlight
- built-in buzzer
- self indication of communication loss

VERSA-LCD-GR
LCD keypad for VERSA panels

- easily readable display
- LED indicators for system and partitions status
- quick selection of arming modes with dedicated buttons
- PANIC, FIRE and MEDICAL hold-down alarms
- keypad and display backlight
- built-in buzzer
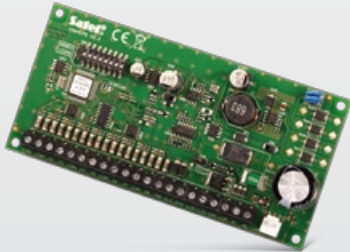- self indication of communication loss

ZONES/OUTPUTS EXPANSION MODULES

CA-64 E zone expansion module

- system expansion with 8 zones
- support for NO, NC, EOL, 2EOL/NO, 2EOL/NC zone configurations
- programmable EOL resistance value
- pulse analysis with sensitivity setting for vibration and roller blind sensors

CA-64 EPS zone expansion module

- system expansion with 8 zones
- support for NO, NC, EOL, 2EOL/NO, 2EOL/NC zone configurations
- programmable EOL resistance value
- pulse analysis with sensitivity setting for vibration and roller blind sensors
- switching mode power supply

INT-ORS
DIN rail compatible outputs expansion module

- 8 relay outputs for direct control of 230 V mains powered appliances
- installation directly on 35 mm DIN rail

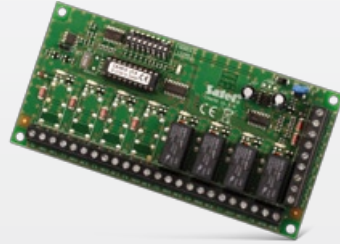### CA-64 O-OC output expansion module

- system expansion with 8 outputs:
  - 8 low current OC outputs

CA-64 O-R output expansion module

- system expansion with 8 outputs:
  - 8 relay outputs

CA-64 O-ROC output expansion module

- system expansion with 8 outputs:
  - 4 relay and 4 low current OC outputs

CA-64 OPS-OC output expansion module

- system expansion with 8 outputs:
  - 8 low current OC outputs
- switching mode power supply

CA-64 OPS-R output expansion module

- system expansion with 8 outputs:
  - 8 relay outputs
- switching mode power supply

CA-64 OPS-ROC output expansion module

- system expansion with 8 outputs:
  - 4 relay and 4 low current OC outputs
- switching mode power supply

COMMUNICATION MODULES

ETHM-1 TCP/IP communication module
for VERSA control panels

- TCP/IP reporting
- **DLOADX** remote system programming
- **GUARDX** remote system supervision
- remote system operation via web browser or Java enabled mobile phone
- encrypted data transmission
- support for DHCP automatic address configuration

CA-64 SM voice synthesizer module

- up to 16 voice messages, up to 15 seconds each flexible assignment to almost any system event

SOFTWARE FOR VERSA CONTROL PANELS

DLOADX
upload/download software

- operation in Windows 98/ME/2000/XP/Vista environment
- intruder alarm system programming
- visualization tools for partitions, zones, outputs, troubles, supply voltages for modules and tamper contacts
- event log reviewing
- system operation by on-screen virtual keypad
- control panel communication:
  - local via RS-232 port on the control panel main board
  - remote via telephone line

Firmware update utility

- easy firmware updating without disassemble of the equipment
- control panel communication: RS-232 port on control panel main board

Versa

VERSA 5, **VERSA 10**, **VERSA 15** SYSTEM SPECIFICATION

	VERSA 5	VERSA 10	VERSA 15
	System features		
50131 security grade		Grade 2	
Max. number of zones programmable		30	
Tamper input		yes	
Max. number of wireless devices		30	
Max. number of programmable outputs		12	
ABAX wireless system compatibility		yes	
Number of user codes standard + installer		30+1	
Partitions		2	
Event log		2047	
Timers		4	
	System operation		
Max. number of LCD or LED keypads		6	
Max. number of proximity card readers		6	
	Mainboard specification		
Nominal supply voltage (±15%)		18 V AC, 50-60 Hz	
Power supply type		A	
Nominal output voltage (±10%)		13,7 V DC	
Power supply current rating	1 A	2 A	
High current outputs current rating		1,1 A	
Low current outputs current rating		50 mA	
Max. supported battery capacity	7 Ah	17 Ah	
Environmental class		II	
Operating temperature range		-10°...+55°C	
On-board zones	5	10	15
On-board programmable outputs		4	
Supply outputs		2	
Number of communication buses keypads+expansion modules		1	
Board dimensions (mm)	120 x 68	150 x 68	180 x 68
	Communication		
Telephone dialer		yes, built-in	
Telephone line monitoring		yes (SIA, ContactID, other)	
Telephone messaging		yes, 8 numbers, 64 text/ 16 voice messages	
Support for GSM/GPRS communicators		yes	
GPRS reporting support with additional module		yes	
SMS messaging with additional module		yes, 64 messages	
Support for TCP/IP communicators		yes	
TCP/IP reporting with additional module		yes	
E-mail messaging with additional module		yes	

Versa

Versa