

SC117

16ch Next Gen VIAS Gateway



SC117 security hub seamlessly bridges the gap between commercial-grade intrusion alarms and enterprise-level video surveillance. Certified to strict European standards and powered by an advanced automation engine, this all-in-one system delivers uncompromised protection, robust redundancy, and smart automation for premium residential and commercial properties.

Main Features

- EN50131-compliant security alarm with home automation function.
- Video recording from up to 16ch if connected IP cam
- Local video storage (24/7) with built-in hard drive bay
- Manage / supervise a wireless network of sensor and devices
- Monitoring of up to 4 wired sensor input
- Alarm event reporting via SIA-IP protocol
- Alarm-triggered video verification.
- Ethernet connectivity; optional 4G LTE
- Rechargeable backup battery.
- Tamper protection for wall mount.
- System backup and restore functionality.



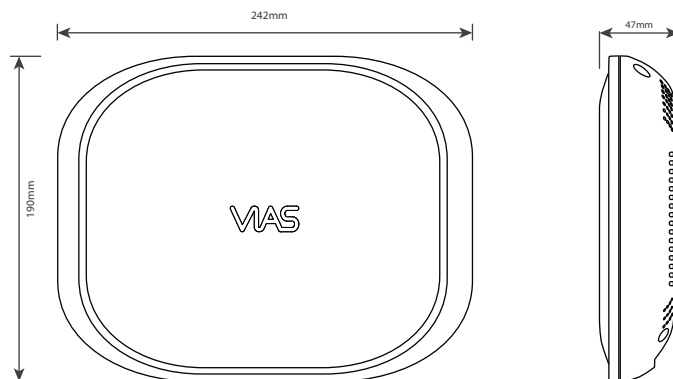
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Brief Product Specifications

Video Recording	Camera input	16 channel, max. 12MP
	Image video forma	H.264, H.265
Video Storage	SSD	1 x SATA3.0 port, up to 16TB
	SD card	1 x Micro SD slot, supports SD-XC format
External Communication	Ethernet	1 x port GbE LA
	Wi-Fi	IEEE 802.11 a/b/g/n 2.4GHz, 5.8GHzN
	Mobile	LTE Cat4 module Mobile backup : 3G/4G SMS & Voice : 2G
Power	Primary power	AC mains 100-240V 50Hz/60Hz
	Backup power	LiPo 7.4V/6000mAh rechargeable battery
Sensor & devices network	Wireless Sensor /Frequency/Range	U-Net 5.0 Wireless, 868/923 MHz, 1000m range in open space
	Wired devices	4 x Input, dry contact only 1 x relay output (NC/COM/NO/), max 30V, 1.6A 1 x RS485 bus (for future use) 1 x 13V out for external siren, max 700mA
Slots/ Connector	Easy access	1 x AC input terminal 1 x RJ45(LAN) 1 x NanoSIM card slot, 1 x MicroSD slot Terminal blocks for wired deives
	Internal (remove cover)	1 x SATA connector, 1 x External LTE connector
Indicators	Main indicator (front)	"VIAS" logo, RGB color
	LED indicators (side)	3 x LED: Power, Internet, Comms (same as SC109)
Buttons/ switches	Buttons	Reboot, Reset to default, Network reset
	Switches	Power on/off switch, Wall-remove tamper
Operating environment	Operating Temperature	-10° till +40°C
	Operating Humidity	Max. 85% RH
Mechanical	Dimension	242mm x 190mm x 45mm
	Weight	950g (with battery)
Installation	Location	For indoor use only
	Placement surface	Wall mount



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