

Vigilon Compact

Vigilon Compact 1-2 loop panel offers small to medium sized building owners the unique system functionality of Vigilant with the very best in control panel aesthetics – stainless steel door options are available to provide a discreet and luxurious feel in upmarket office environments.

Vigilon Compact analogue addressable panels fully comply with EN54 parts 2 and 4 and can be specified with 1 or 2 detection loops, each capable of accommodating 200 devices comprising of repeat panels, interfaces, manual call points, sensors and sounders.

Vigilon Compact is now capable of being included in multi-panel networks with other compact panels and alongside the 4 and 6 loop Vigilant control panels.

Fully compatible with Gent's innovative S-Quad range – a combined Multi-Sensor range with innovative sensing technology and speech, sounder and strobe in one device.

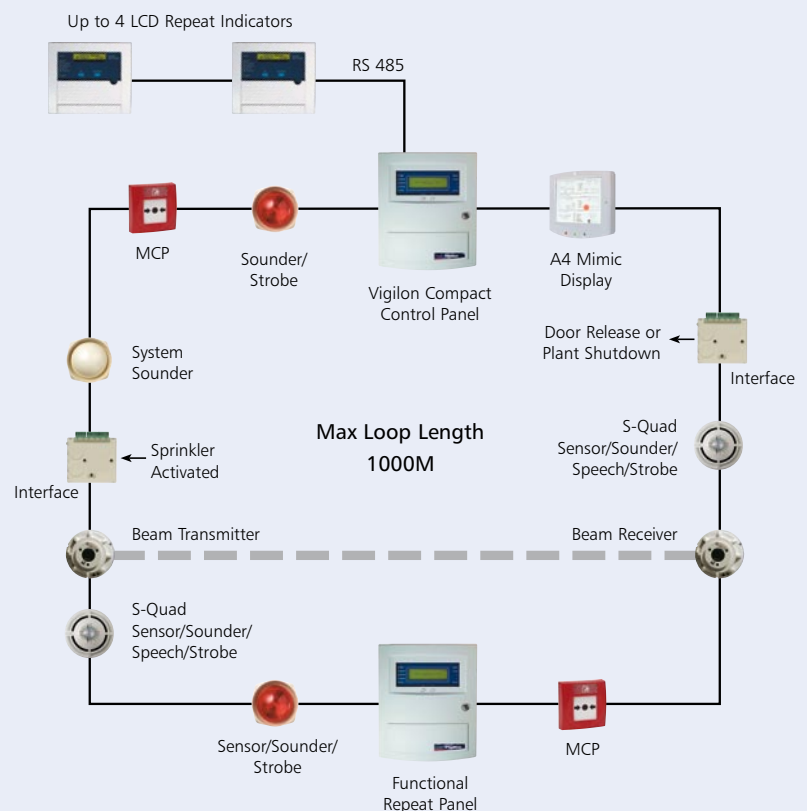
Also fully compatible with Gent's S-Cubed alarm devices (offering loop powered sound, speech and strobe effects in combination), Vigilant Compact offers the familiar advantages of combined sensor-sounders and loop powered beam detection with integral short circuit isolators fitted into every loop device.

Additional features

- Vigilant Compact is a 1 to 2 loop panel which can provide an economical panel network of up to 32 panels.
- Vigilant Compact has all the power of the larger Vigilant panel; its advanced sensing technology and powerful software processing in the panel quickly identifies real fires.
- PC based commissioning tools allow complex fire plans to be configured.
- Zonal LED indicators on every panel deliver easy compliance with the requirements of BS 5839 Part 1: 2002.
- Serial communications ports allow connectivity to paging and BMS systems with no additional interface hardware.
- The control panel has a simple user interface with LCD screen providing accurate information in an emergency.
- Multiple panel networks can be programmed seamlessly as one system, allowing for flexible design and system management.
- Full programming options are available at the panel.



Schematic of Vigilant Compact Architecture



Note: Speech and standard tone sounders can both be used on a system to meet site requirements, but should not be mixed within an alarm zone.

Vigilon Compact

TECHNICAL SPECIFICATION	
	Control Panel
MAX NUMBER OF LOOPS	2
LOOP CAPACITY	200
NETWORKING CAPACITY	Upto 32 panels
INGRESS PROTECTION	IP31
APPROX WEIGHT	16.6 Kg (with batteries)
OPERATING TEMPERATURE	0°C to +45°C
RELEVANT STANDARDS	EN54 Parts 2 & 4
BATTERIES	2 x 12V @ 12Ah
BATTERY STANDBY	24 Hours + 30 minutes alarm
SUPPLY VOLTAGE	216V – 253V 50Hz
POWER CONSUMPTION	140 W
CABLE ENTRY	Top and rear
DIMENSIONS W X H X D (MM)	403 x 338 x 136
AUXILIARY CONTACTS	Programmable to activate on Fire, Fault or Disablement. (1 x SPCO 1 x DPCO)
SOUNDER CIRCUITS	2 circuits @ 250mA each
MONITORED INPUT	1 input which is programmable to perform a logical action via a command build
COMMUNICATION PORTS	2 x RS485 } selectable 1 x RS323 } functions
APPROVALS PENDING	LPCB



S-Cubed

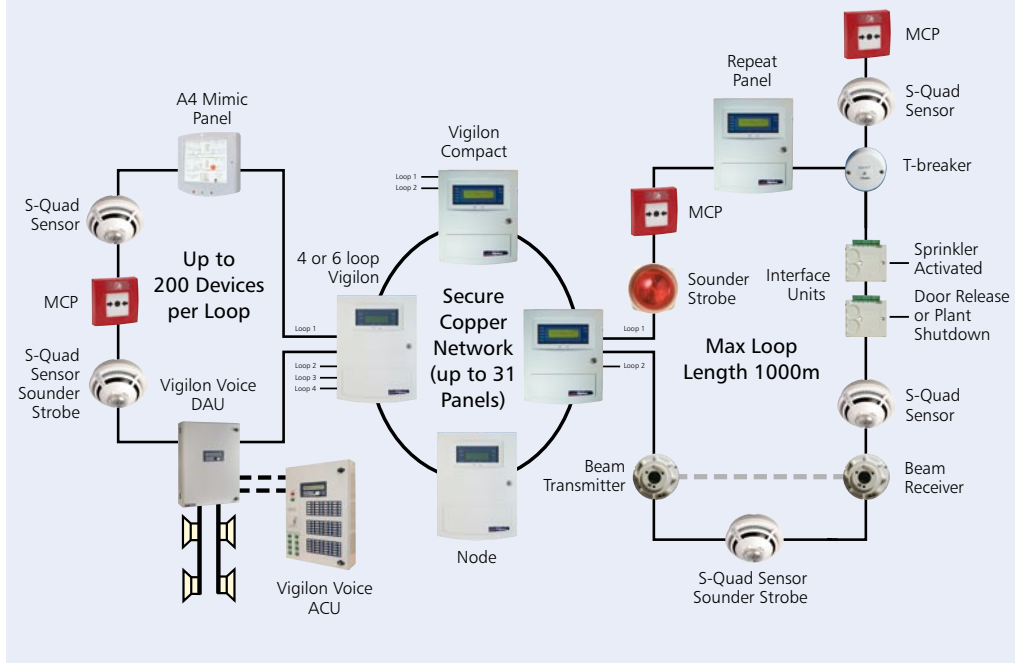


S-Quad Sensors



LCD Repeat Panel

Vigilon Compact Networking Wiring Details



DESCRIPTION	ORDER CODE
Control Panel	COMPACT-24-N
Network Card	COMPACT-NC
LCD Repeat Panel	COMPACT-RPT
Flush Fixing Frame	COMPACT-FLUSH
Additional Loop Card	COMPACT-LPC
Optical Only Sensor	S4-715

STAINLESS STEEL OPTIONS:

Stainless Steel Door	VIG-RPT-DOOR-SS
Stainless Steel Flush Frame	COMPACT-FLUSH-SS