

# Vigilon

The Vigilon analogue addressable fire detection and alarm system from Gent offers medium to large sized building owners the latest in system flexibility and control panel aesthetics.

The Vigilon panel manages up to 6 loops each accommodating up to 200 devices on each loop, including repeat panels, interfaces, call points, sensors and sounders. The Vigilon panel is available with 24 and 72 hour standby options.

Advanced networking options allow multi domain networks of up to 250 panels with options of copper or fibre connections.

Vigilon's back-lit LCD display presents clear indication of Fire or Fault location and the control panel's innovative 8-line x 40 character display with push-button keypad is simple to use.

Fire Plans can be tailored to precisely meet site requirements. Vigilon's software allows network areas to be sectored to evacuate or alert status, or configured with pre-set delays.

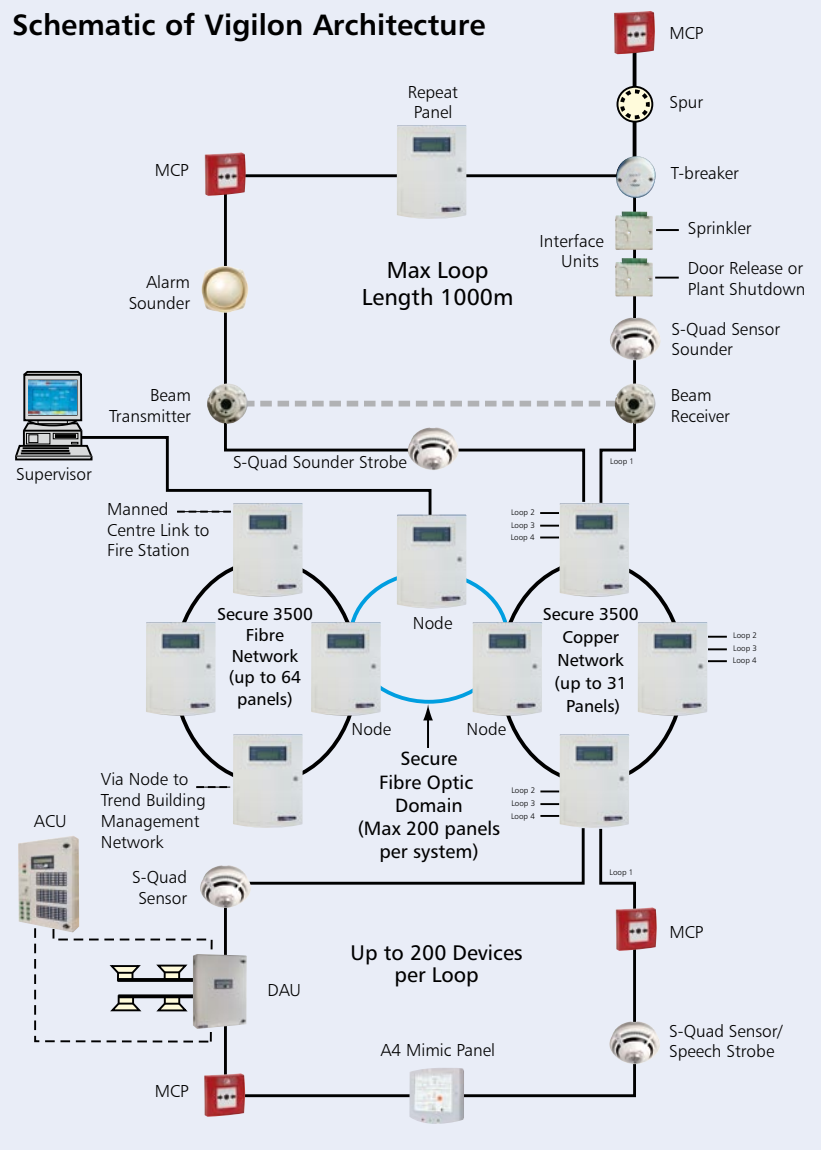
Fully compatible with Gent's innovative S-Quad range – a combined Multi-Sensor range with speech, sounder and strobe in one intelligent unit.

## Additional features

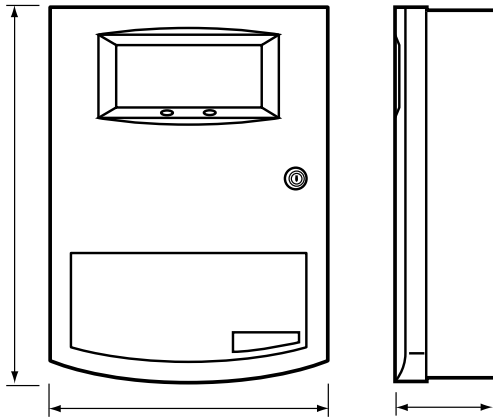
- Vigilon's advanced sensing technology and powerful software processing in the panel quickly identifies real fires.
- PC based commissioning tools allow complex fire plans to be configured.
- The control panel has a simple user interface with LCD screen providing accurate information in an emergency.
- 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.
- All Vigilon devices connect onto the same two core loop, separate sounder or repeater panel wiring circuits are not required.
- In the event of a fire or fault, Vigilon's analogue addressable technology will provide an entire historic log of the system's management information.
- Vigilon allows full integration with additional systems such as Supervisor graphics terminals and Vigilon Voice alarm systems.



## Schematic of Vigilon Architecture



# Vigilon



### Dimensions (mm)

	A	B	C
Control Panel	408	539	151
Battery Box	382	309	112
Repeat Panel	338	403	101
A4 Mimic Display	330	276	73
A4 Mimic Control Panel	483	385	78



**A4 Mimic**



**Sensors**



**Beam Sensors (pair)**

TECHNICAL SPECIFICATION				
TYPE	Control Panel	Control Panel	Repeat panel	A4 Mimic
MAX NO OF LOOPS	4	6	N/A	N/A
LOOP CAPACITY	200	200	N/A	N/A
BATTERIES	2 x 21Ah	4 or 8 x 21Ah	1 x 12V @ 6AH	4 x 12V @ 6AH
BATTERY STANDBY	24 hours standby + 30 minutes alarm upgradeable to 72 hours	72 hours standby + 30 minutes alarm	24 hours standby + 30 minutes alarm upgradeable to 72 hours	24 hours standby + 30 minutes alarm upgradeable to 72 hours
APPROX WEIGHT	16.2 Kg	16.2 Kg	6.2 Kg	Display 2.3 Kg Control Panel 10.4 Kg
OPERATING TEMP	0°C to +45°C			
RELEVANT STANDARD	EN54 Parts 2 & 4			
CABLE ENTRY	Top and rear knockins	Top and rear knockins	Top or rear knockins	Rear
APPROVALS PENDING	EN54 Parts 2 & 4			



**Repeat panel**

**A2 Mimic panel**

### DESCRIPTION ORDER CODE

DESCRIPTION	ORDER CODE
<b>EN54 CONTROL PANELS</b>	
1 to 4 Loop Control Panel	VIG1-24
1 to 6 Loop Control Panel	VIG1-72
Vigilon Loop Card	VIG-LPC
Vigilon Network Card	VIG-NC
Fibre Optic Network Card	VIG-NC-FO
Vigilon Upgrade kit	VIG72-UPGR
Flush Surround	VIG-FLUSH

### STAINLESS STEEL OPTIONS

Stainless Steel Door for Vigilon Main Control Panel	VIG-DOOR-SS
Vigilon Main Control Panel Flush Mounting kit	VIG-FLUSH-SS