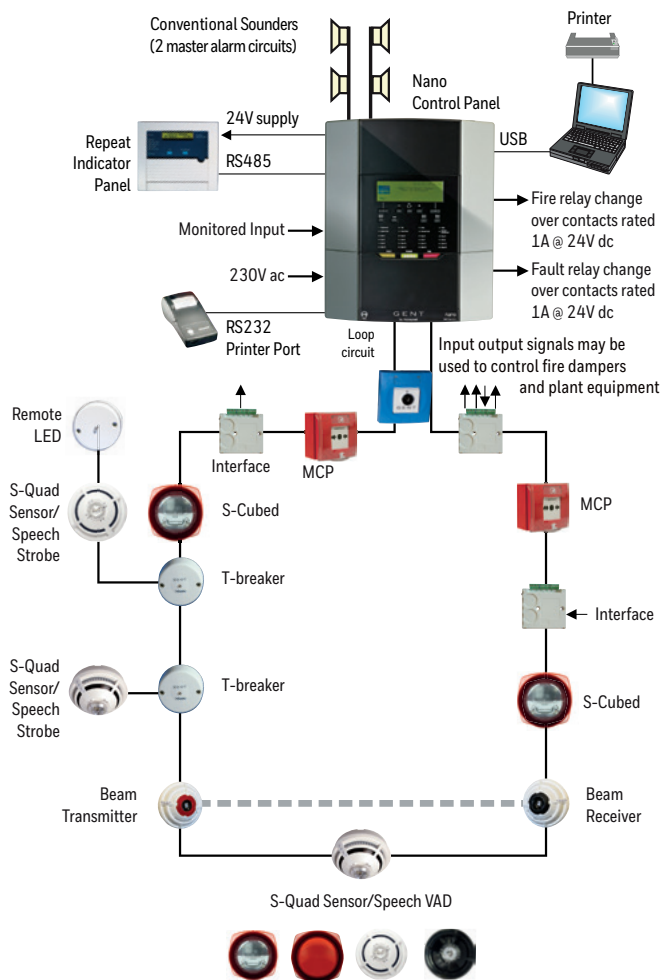


# Nano Control Panel

Nano is a single loop analogue addressable panel with an intuitive user interface and attractive appearance.

## Schematic of Nano Architecture



Nano is compatible with Vigilon's range of advanced detection and alarm loop devices



## Description

From installation and commissioning to everyday use, Nano delivers an experience that makes the fire alarm system easy to use and safe to operate.

The appearance of the panel means that Nano may be installed and look good in any type of building.

Nano operates the latest range of Vigilon loop devices from Honeywell Gent. This allows a small system to benefit from Gent's advanced fire detection technology and powered loop performance with ranges such as S-Quad and S-Cubed including powerful EN54-23 offering.

The Nano commissioning tool allows simple cause and effect to be configured either offline or online using an easy to use commissioning tool.

## KEY FEATURES

- Nano is compatible with Gent's range of loop powered devices
- All devices connect onto the same two core loop, separate sounder wiring circuits are not required
- Nano drives advanced detection technology including the full S-Quad range
- Devices can be added and system changes can be managed via the panel interface or the commissioning tool
- Nano's commissioning tool has been developed specifically to improve the set up and commissioning time
- The Nano panel has a stylish design that would suit any building
- Commissioning tool allows a fire plan to be configured remotely or on site through a USB connection

# Nano Control Panel

## Technical Specifications

### S-QUAD SENSOR RANGE

The S-Quad range can help reduce the cost of a system with its multi-function devices that combine sensing with a sounder and/or a strobe. Fewer devices, less cabling, reduced time on site

S-Quad is powered by the loop so it requires just one pair of cables to provide its multi-sensor and sounder, as well as integrated voice and EN54-23 Visual alarms

Use S-Quad to help you comply with fire and buildings regulations

S-Quad is also available in black

### S-CUBED AUDIO VISUAL ALARM RANGE

Incorporating a sounder, speech messages and EN54-23 VAD in one device means fewer devices are needed and less cabling is required

All S-Cubed sounders and VADs are synchronized across the Nano loop

Its very low power consumption means that Nano can support more than 50 loop powered Sounder with integrated EN54-23 VADs on a loop

### INTERFACES

Nano can support a high number of interfaces on the loop, exceeding typical Nano system requirements

Interfaces with output channels don't need additional relays – the Nano panel will monitor for cable faults

### MANUAL CALL POINT

The manual call point is available with resettable elements to save on replacement glasses

The call point flushes with a standard installation back box

### SPECIFICATION

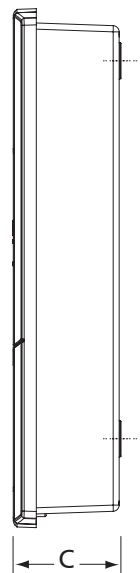
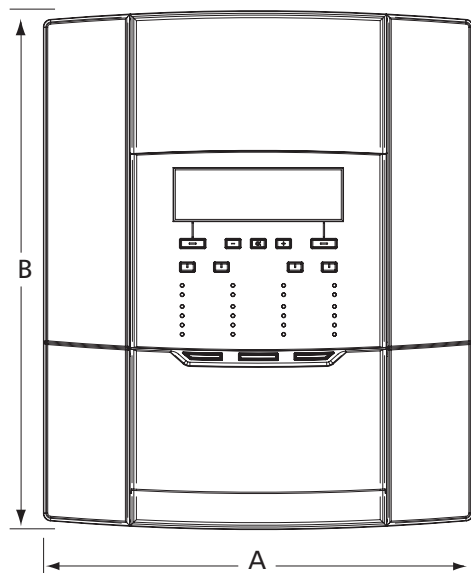
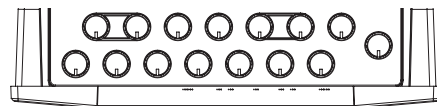
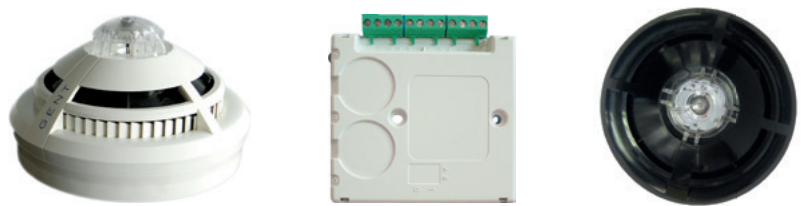
Type	Control Panel
Loop Capacity	127 devices
Batteries	2 x 7Ah
Battery Standby	24 hours standby (subject to battery calculations)
Approx Weight	9 Kg (with batteries)
Operating Temperature	0°C to +45°C
Cable entry	Top and rear knockouts
Approvals	EN54 Parts 2 & 4 and CPD

### DESCRIPTION

Nano Control Panel (1 loop complete with batteries for 24 battery standby)

### ORDER CODES

NANO-24



### CONTROL PANEL

A	347
B	419
C	85.5

Content subject to change without notice.

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