

5.1: VIGILON FIRE DETECTION

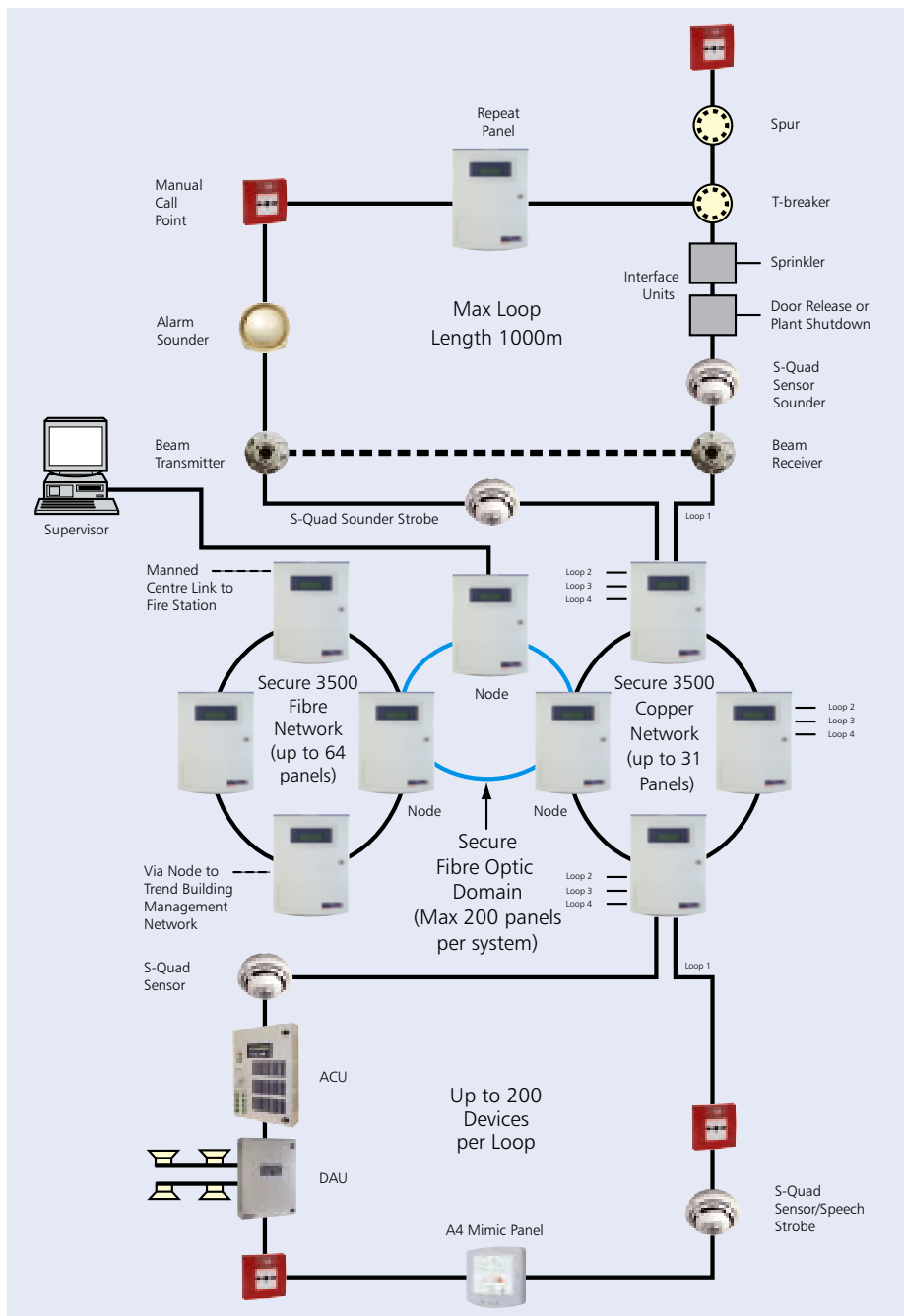
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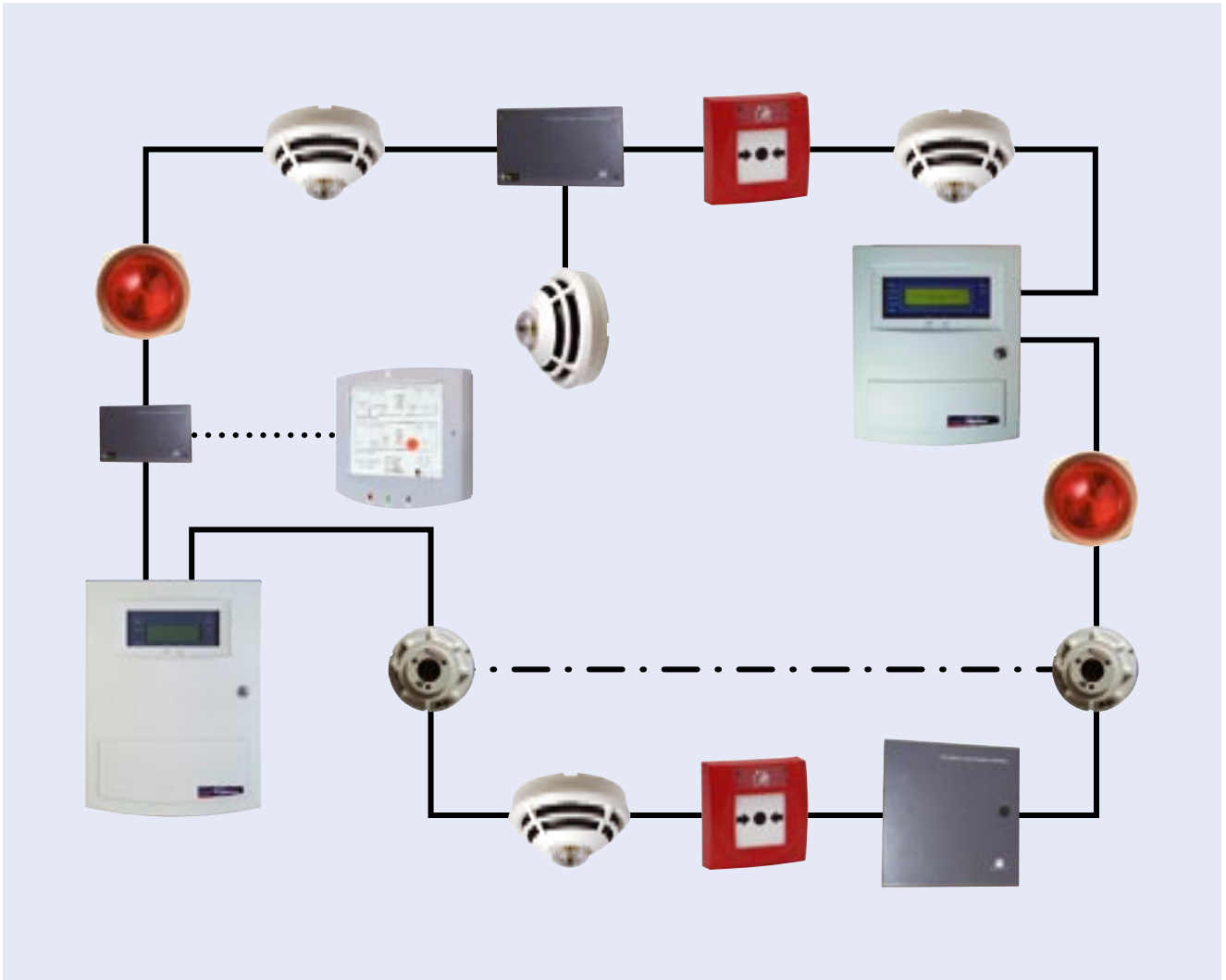
Vigilon System Overview

The feature-packed 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.

Vigilon offers a degree of system sophistication that has not previously been available and incorporates a host of features designed to make it the simplest system to install, configure and use.

As well as providing the user with clear comprehensive information in the event of a fire, Vigilon additionally provides an entire historic log of the system's management information. Should a system fault occur a detailed explanation is shown and the user can at any time navigate through the faults history.





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10 reasons to specify Vigilon

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1 The Power of Vigilon Supports the largest number of fire detection and alarm products on the same 2 cables with soft or SAFE (Soft Addressed Firmware Encoded) addressing options.

2 Minimise False Alarms The combined power of S-Quad and the Vigilon panel provides quick, intelligible decision making. The S-Quad dual angle optical sensor recognises a clear distinction between smoke and steam.

3 Rapid Fire Detection The 4 separate sensing elements in the S-Quad, including CO, can be set with individual sensitivity levels and sensor 'states' can be programmed for different time periods to suit all applications and environments.

4 Cost Savings Cable runs are shorter. 2 core costs less than 4 core. Overall cable costs are normally 30% less than other systems.

5 Create Seamless Network Connect up to 200 panels together and retain control on large or complex sites. Also, new buildings or extensions are easily accommodated onto the existing system.

6 Customise your Fire Plans Evacuating public areas or production lines is disruptive and costly. Vigilon Compact's powerful software gives you flexibility. Areas throughout the building can be sectorised to give an evacuate or alert signal on alarm, or can be configured with pre-set delays.

7 Safe Evacuation Voice messaging capability through the sounder functionality of S-Quad ensures quick and safe evacuation in the event of a fire.

8 Loop powered sounder/strobe Loop powered sounder/strobes save on cabling and interface costs whilst ensuring compliance with the Disability Discrimination Act 1995. Built-in high intensity flashing strobes warn those with hearing difficulties of a potential fire hazard – **now a legal requirement in all public buildings.**

9 Clear Information An 8-line by 40 character display means the user is not limited in describing the position or nature of an emergency. A clear backlit LCD display reduces confusion and speeds response.

10 Integrated Voice and Graphics Systems Vigilon may be integrated with Gent's Vigilon Voice evacuation system, or connected to Supervisor, a graphic display for single point control and monitoring.

