

# Xenex

The Xenex conventional fire detection and alarm system from Gent provides owners of small building premises with quality protection equipment at an economical price.

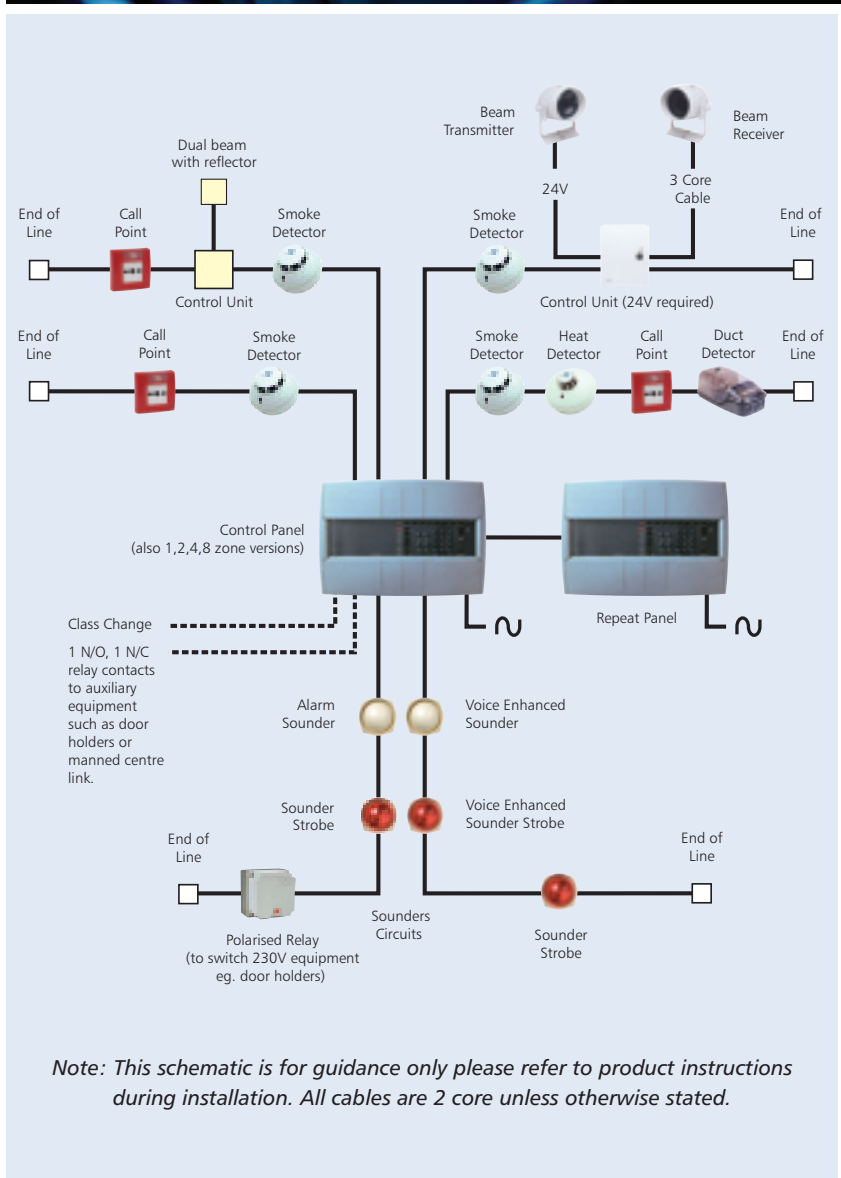
LPCB approved to EN54: Parts 2 & 4, the Xenex control panel can be used on installations meeting BS 5839:Part1. Control panel options for 1-8 zones can be specified.

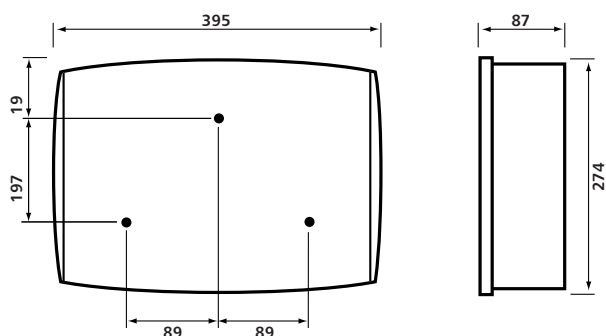
Designed to simplify system installation, each Xenex panel contains an integral power supply and battery support to drive up to 8 alarm sounder circuits, 2 auxiliary relay contacts, a zone disablement facility and also one-man test and commissioning features.

Utilising LPCB approved conventional smoke or heat detectors, Xenex offers exceptional value for money.

## Additional features

- Xenex deploys devices on conventional radial wiring layouts using standard 2-core cable.
- Device options include a full range of smoke detectors (optical, ionisation, beam and duct types), heat detectors (fixed temperature or rate of rise types), sounders and bells.
- Sounder options include shallow base, deep base and bedhead sounder types.
- Sirens delivering a sound output of 100dBA at 1 metre can be specified, but these will require a separate power supply.
- For installations where a high degree of weatherproofing is required, IP65 rated sounders, sirens and bells are available.
- Common accessories such as manual call points (standard IP54 rated or keyoperated anti-vandal types, available as either surface mounted or flush-fitted models), door release units and Xenon flashers can all be accommodated.
- Spare test keys (for testing manual call points without breaking the glass), spar glasses (packs of 10) and semi-flush spacing kits for part-recessing manual call points are all available from Gent.
- False alarm verification feature to filter out false alarms which are selectable through software.





Dimensions of all panels (inc Repeat panel) (mm)

For flush mounting, aperture size 378mm x 245mm x 60mm

TECHNICAL SPECIFICATION *Note: Maximum of 1, 8 zone repeat panel per system				
NO. OF ZONES	1	2	4	8
MAXIMUM LOAD PER ZONE	3mA	3mA	3mA	3mA
NO. OF SOUNDER CIRCUITS	2	2	4	8
MAX. SOUNDER CIRCUIT LOAD	500mA per circuit max 1A combined		500 mA per circuit Max 1.5A combined	
BATTERIES (SEPARATE)	2 x 12V, 2.1 Ah		2 x 12V, 2.8 Ah	
BATTERY STANDBY	72 hours (1mA per zone + 0.5A sounder load)			
PACKAGED WEIGHT	5.1 Kg	5.1 Kg	6.6 Kg	6.6 Kg
RELEVANT STANDARD	EN54: Parts 2 & 4			
APPROVALS	LPCB Approved to EN54: Parts 2 & 4			
CABLE TYPE	BS 6387, 2 core, min 1.5mm <sup>2</sup> CSA			
ENVIRONMENT	Indoor, 0 - 40°C			
CLASS CHANGE FACILITY	Via normally open push button switch located no more than 100m from panel			

7800 SERIES DETECTORS		
TYPE	Smoke	Heat
NOMINAL VOLTAGE RANGE	9 - 24V DC	9 - 24V DC
QUIESCENT CURRENT	Optical 60µA Ionisation	30µA 20µA
INGRESS PROTECTION	IP30	IP30
APPROXIMATE WEIGHT	0.11 Kg	0.07 Kg
ENVIRONMENT	-20°C to + 50°C	-20°C to + 50°C
APPROVALS	LPCB Approved to EN54: Part 7	Fixed temp and rate of rise are LPCB Approved to EN54: Part 5
DIMENSIONS (MM)	104 dia x 50 deep	104 dia x 50 deep
OPERATING TEMPERATURES		Fixed Temp 58°C Grade 1 Rate of Rise 58°C Grade 1 High Temp 85°C Range A

For larger applications a 12 zone conventional panel is available together with compatible repeat panels. The panel complies with EN54 pts 2 and 4 and includes facilities such as one-man zone test, bomb alert and zoned or two-stage alarm outputs, as required.



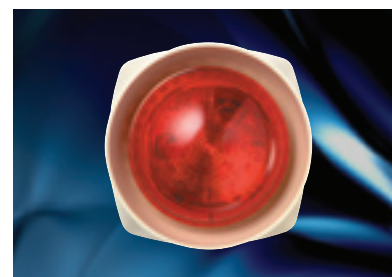
Smoke Detector



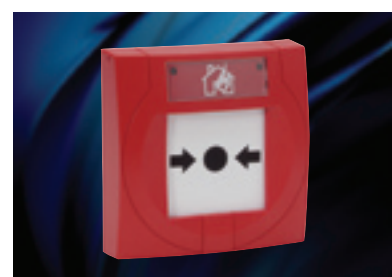
Heat Detector



Shallow Base sounder



Conventional S-Cubed



Manual Call Point