

EVAC-POINT

Evacuation Alert Panels

Features

- ▶ Evacuate all or part of a building in an emergency
- ▶ Designed to comply with the functional requirements of BS8629:2019
- ▶ Functional requirements using EN54-2/EN54-4 approved components
- ▶ Incorporated LED control panel illumination
- ▶ Modular design, upgrade in banks of 5 areas
- ▶ 2 loop and 3 loops (expandable to 4 loops) versions available
- ▶ Versions compatible with Hochiki, Apollo, Argus & EMS protocols
- ▶ On-board power supply with space for standby batteries
- ▶ Based on the reliable EN54-2/EN54-4 approved Syncro AS architecture
- ▶ Steel enclosure featuring dual-point, anti-pick radial pin tumbler lock
- ▶ Easy to operate toggle switches
- ▶ LED status indicators
- ▶ User defined zone reference labelling
- ▶ Anti-tamper alert/notification
- ▶ Event log = 500 (if used with Vizulinx 10K events)

Overview

From the Special Applications Department, Kentec offers a range of Evacuation Alert Control Panels for the manual evacuation of residential high-rise buildings. The panels provide fire and rescue service personnel with the means to activate audio/visual devices within apartments enabling controlled evacuation of building occupants. Buildings can be evacuated in a phased approach through operation of configured manual toggle switches.

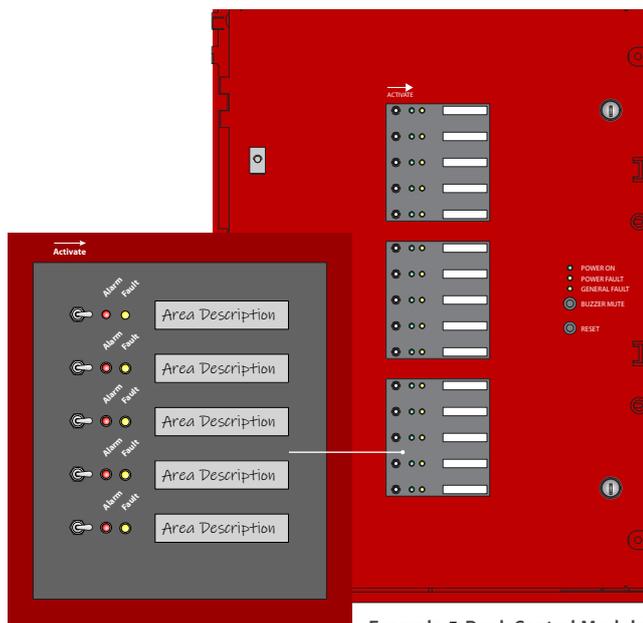
To accommodate high-rise residential and other buildings, Panel's are available in 2 loop and 3 loop versions (with the option to expand to 4 loops), in two enclosure sizes. Based on reliable and familiar Syncro AS architecture, either Apollo, Hochiki, Argus and EMS protocol versions are available - all configurable using Kentec Loop Explorer software.



Evacuate alarms are activated with easy-to-operate toggle switches accompanied by corresponding status LED's (alarm active and fault). Areas can be effectively defined by the user with integral control panel labelling. The unique 5-bank 'modular' design allows system expansion should the need arise. An anti-tamper switch is fitted which can be used to provide notification when the panel has been opened. Notification can be provided by e-mail or text using a Vizulinx alarm management module* or a dedicated dialler.

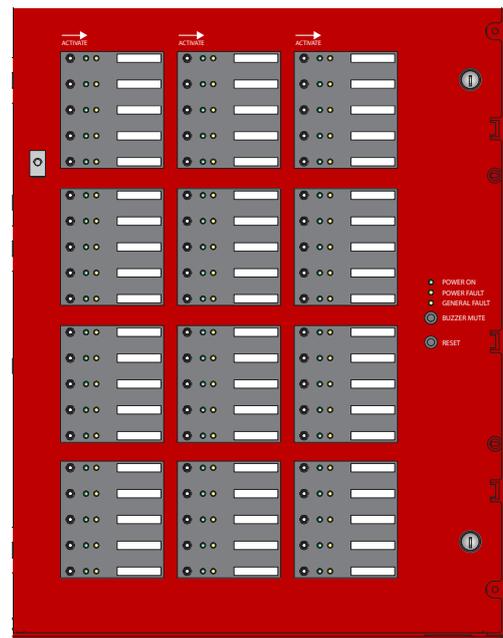
A powerful battery backed LED light strip automatically illuminates the panel controls for ease of use in low ambient light conditions. An integral buzzer and system fault indicator provide added audible and visual system information. All versions are housed in secure, lockable, mild steel enclosures finished in RAL3002 (carmine red) epoxy powder coat.

Mini Version Control Panel Fascia



Example 5-Bank Control Module

Standard Version Control Panel Fascia

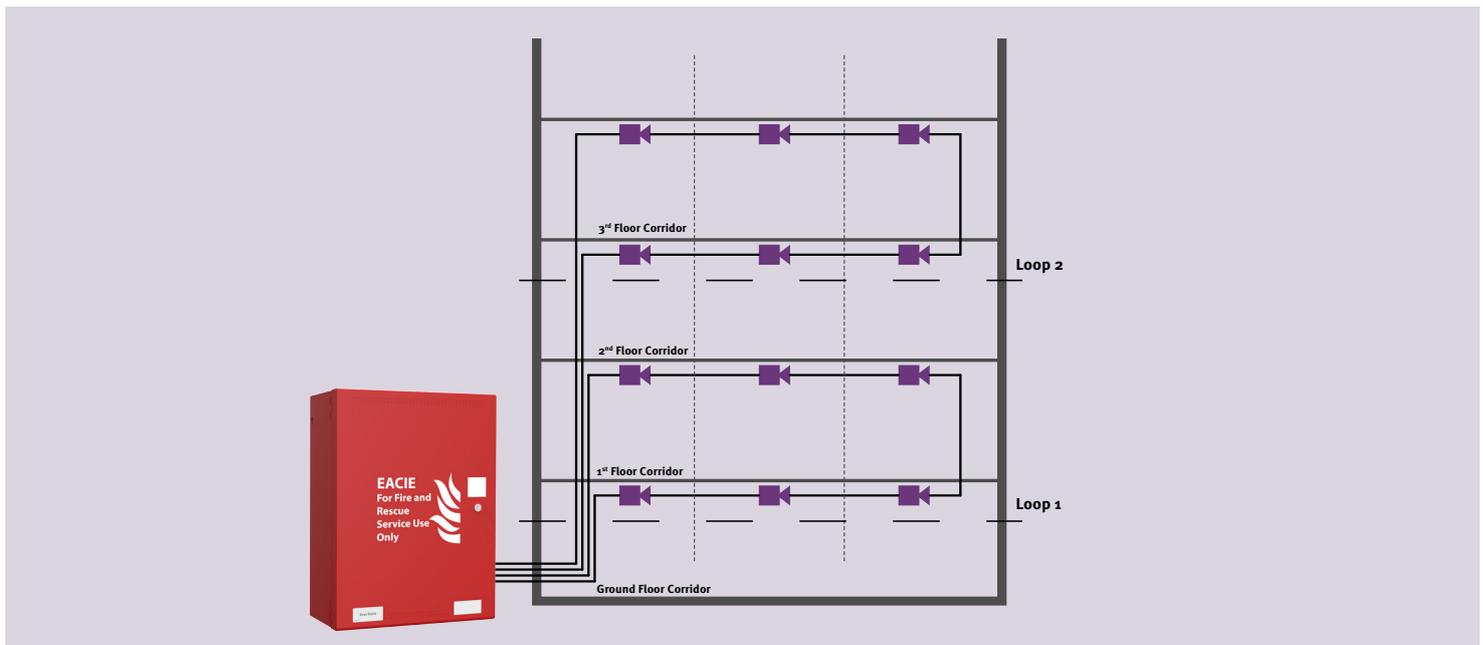


Specification

Enclosure Size (mm)	Mini/Standard	421(w) x 591(h) x 223(d)/537(w) x 716(h) x 292(d)
Construction	Mini & Standard	1.5 mm mild sheet steel, anti-pick radial pin tumbler lock
IP Rating	Mini & Standard	IP30
Finish/colour	Mini & Standard	Epoxy powder coat/RAL 3002 (carmine red)
Packaged weight (kg)	Mini/Standard	20/30
Display	Mini & Standard	8 lines of 40 characters graphic LCD
Mains voltage supply	Mini/Standard	230V AC 50/60 Hz
Mains supply fuse	Mini/Standard	3A 20mm HRC/5A 20mm HRC
Power supply DC rating	Mini/Standard	24V (nominal)
Sounder output rating	Mini/Standard	Fused at 1A (each)
Detection loop	Mini/Standard	400mA output (each)
Detector protocols	Mini/Standard	Apollo (S90, XP95, Discovery) Hochiki ESP, Argus, EMS
Max standby battery size	Mini/Standard	26Ah/45Ah

Typical Installation Overview

Mini version



Product Range and Options

Product Code	Description	Note
SPEC-EPM	Mini, 2 loop, 5.25A PSU	5 - 15 areas (up to 3 modules)
SPEC-EPS	Standard Panel, 3 or 4 loop, 10.25A PSU	5 - 60 areas (up to 12 modules)
SPEC-EPX	5 Area Module	N/a
K586H	Syncro AS 2 Loop Extension Card	Hochiki Protocol
K586A		Apollo Protocol
K586V		Argus Protocol