EN54-2 and EN54-4
CERTIFIED
1328-CPR-0160

GEKKO

Analogue Addressable Control Panel

The GEKKO Fire Alarm Control Panel is the successor of the enormously popular GFE JUNIOR panel.

The GEKKO can have from 1 to 4 addressable loops. It is housed in a functional ABS plastic enclosure, with only two screws
used to close and secure the lid.

The new graphic backlit LCD display can accommodate any type of custom characters or graphic symbols, allowing multi-language support, as well as pictorial and customisable elements.

It can naturally also communicate with our proprietary ODYSSEY Graphics Interface, as well as with third party Building Management Systems through a Modbus output. It is also capable to communicate with a Repeater unit, using any of the
networking interfaces of the CHAMELEON protocol.

Inside the cabinet there is space for installing up to 7 A/H 24 V DC Sealed Lead Acid backup batteries, providing battery supply to the GEKKO and ZEOS associated devices, which boast extremely low current consumption.

The Cause and Effect programming, as well as all customer specific configuration, is introduced in the GEKKO using the
CHAMELEON CONNECTOR software which is then downloaded to the Flash Memory of the unit.

KEY FEATURES

- 1 to 4 loops panel
- Networkable panel, compatible with OCTO+ and NODE+ range of panels
- Supports connection to Repeaters via RS422, Fibre-Optic or TCP/IP
- 250 devices per loop (125 address limit)
- Up to 95 VULCAN 2 (addressable) ultra low current base sounders (32 address limit)
- 32 individually programmable sounder addresses
- Full Self-Addressable Devices support
- 2 Fire output relays (change-over) and 1 Fault relay (NC - opens on fault)
- 2 conventional alarm outputs (individually programmable)
- Both detection loops monitored for integrity
- 384 fully programmable zones
- 512 fully programmable sounder groups
- 512 I/O groups
- Event log (rolling, 10000 entries)
- Available only with ZEOS protocol
- Compatible with all our own low cost ancillary modules