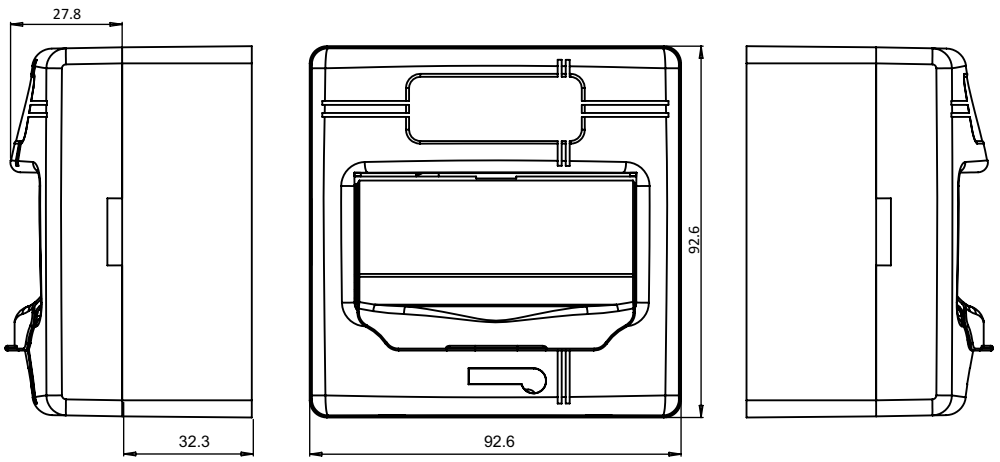
## MECHANICAL SPECIFICATION




***NOTE:*** *All dimensions in mm*

| TECHNICAL SPECIFICATIONS | |
|---|---|
| OPERATING VOLTAGE | 20V to 30V DC |
| CURRENT CONSUMPTION | - |
| QUIESCENT | 500 uA |
| ALARM | 3.5 mA |
| OPERATING TEMPERATURE | -10°C to +55°C |
| STORAGE TEMPERATURE | -30ºC to +60ºC |
| INGRESS PROTECTION GRADE | IP24D - Type A - Indoor Use |
| MAXIMUM HUMIDITY | 95% RH Non-Condensing @ 40°C |
| COLOUR / CASE MATERIAL | Red / ABS & Clear/ PC - Flame Retardant - Rating 94V0 |
| WEIGHT | 152 g includes black box and fixings |
| DIMENSIONS - SURFACE MOUNTED | 92.6 (W) x 92.6 (H) x 60.1 mm |
| DIMENSIONS - FLUSH MOUNTED | 92.6 (W) x 92.6 (H) x 27.8 mm |
| **ORDER CODE** | **DESCRIPTION** |
| **GFE-MCPE-A** | Addressable Manual Call Point |
| **GFE-MCPE-AI** | Addressable Manual Call Point inc. loop isolator |

# GFE-MCPE-A

## Addressable Manual Call Point

The GFE-MCPE-A is an Analogue Addressable Manual Call Point, designed and manufactured to comply with EN54-11, compatible with all GFE Addressable Control Panels.

With its enhanced communications mechanism the typical response time, when in alarm, is approximately one second, depending on the number of call points connected to the device loop.

A bi-colour LED flashes Green when the unit is interrogated by the control panel and is illuminated Red when in alarm.

The command to illuminate the Red LED is emitted by the control panel in response to activation of the individual call point thus confirming that the Alarm signal has been received at the control panel.

The individual address, up to 125, of each call point is set via an eight way DIL switch.

The unit is supplied complete with a hinged flap which protects the trigger element from accidental activation and reduces malicious activations as 2 actions are required in order to activate the device.

This unit can be both surface and flush mounted and can be easily reset using the supplied key after activation.



## FEATURES

- Fast Activation Response
- Bi-colour Status LED
- Surface or Flush Mounting
- Easy Reset Mechanism
- EN54-11 certified

**EN54-11 Type A**
**1328-CPR-0374 / 0375**
**Made in EU**

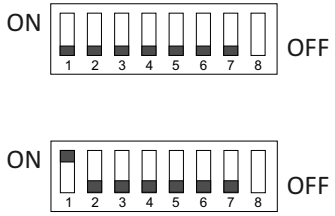
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## D.I.L. SWITCHES CONFIGURATION

**Switches 1-7**
used to configure the Manual Call Point address.

**Switch 8**
Not used

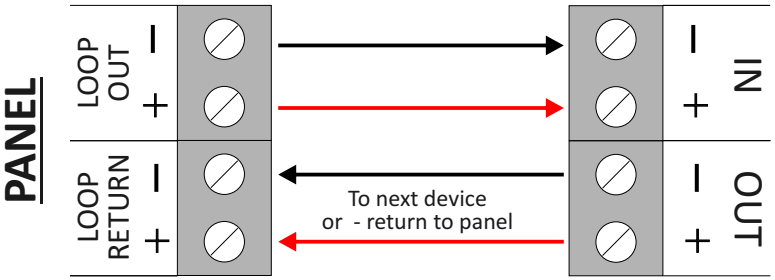



Address Switches binary weights

| | | |
|---|---|---|
| 1 on =1 | 4 on =8 | 7 on = 64 |
| 2 on =2 | 5 on =16 | |
| 3 on =4 | 6 on =32 | |

## CONNECTIONS

**NOTE: This device is polarised,**
please ensure that both loop connections,
are kept on the same terminal as shown on the diagram.




## ADDRESS SETTINGS

