

- EN54 Part 25 approved
- Fully Addressable
- Up to 5 Year Battery Life
- Small Attractive Compact Design
- Compatible with Zerio Plus Panels
- IP65 Option
- Keyswitch Option



DESCRIPTION

The Zerio Plus break glass unit from Electro-Detectors represents a new benchmark in terms of what the marketplace can expect from a radio callpoint. This unit is the latest development from a company which has over 30 years of designing and manufacturing radio fire alarm systems.

Based on the highly successful Millennium and Zerio ranges, the addressable unit contains a powerful processor, utilising surface mount technology to achieve the ultimate in performance and reliability.

Long operational life and stable operation has been successfully achieved by using sophisticated protocols and the most technologically advanced components.

A unique serial number and the length of time in service is stored in its internal memory. All data is retained in this non-volatile memory which is not corrupted or erased even should power be removed. A battery life of up to 5 years and continual monitoring minimise maintenance but sophisticated self testing ensure confidence in the units operation.

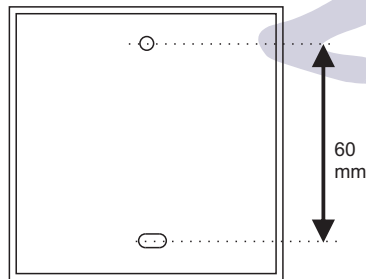
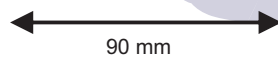
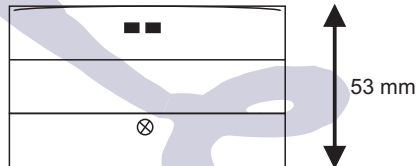
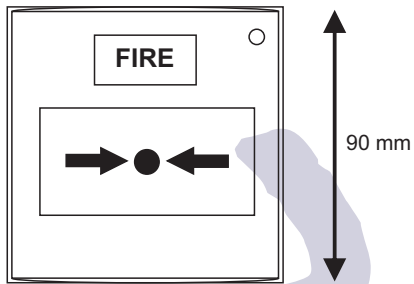
The Zerio Plus callpoint is fully compliant with the relevant sections of BS5839 and EN54 and is approved to En54 part 18 and part 25. The unit is supplied complete with callpoint, mounting box and battery and just requires two screws to mount the unit to the wall.

SPECIFICATION

Power source	Dual lithium cells
Battery life	Up to 5 years
Battery Pack	1 x EDA-Q690
Temperature range	0 to +60°C
Humidity	0 to 95% (no condensation)
Construction	
- Casing	Injection Moulded U.V. Stabilised ABS Plastic
- Electronics	Surface Mount Technology
Options	Remote Antenna Keyswitch Different Colours Available

ORDER CODES

EDA-C5000	Radio Callpoint / Break Glass Unit
EDA-C5005	Radio Callpoint with SMA connector for external antenna
EDA-C5010	Radio Callpoint with Keyswitch operation
EDA-C5040	IP65 Rated Callpoint / Break Glass
EDA-Q690	Spare Battery Pack (1 required)



Base Outline

TECHNICAL INFORMATION

Conforms to appropriate parts of BS5445, BS5839 and EN54
 Powered by 2 independent AA lithium cells
 Low current technology with a battery life of up to 5 years
 Surface mount technology giving maximum reliability
 Transmitter frequency 868 Mhz
 Transmission type Narrow Band FM
 Channels 13 Available
 Electronic serial number
 65000 system numbers
 Short transmission time
 Complex error checking
 Internal monitoring and fault diagnostic reporting
 Fault and alarm count

GENERAL INFORMATION

Weight (Including Base)	200g (approx.)
Dimensions (Including Base)	
Width	90mm
Depth	53mm
Indications	High intensity clear LED
Alarm	Red Solid
Fault	Red Flashing
Audible Warning	Sounds in alarm and test mode
Fixing Holes	2 x 4mm (No. 6 screws) 60mm spacing on vertical centre
Finish	Red Polished Colours optional

In the pursuance of a policy of continued product improvement Electro-Detectors Ltd. reserves the right to change the design and specification without prior notice. The quoted battery life is a theoretical calculation based on device performance under normal operating conditions in conjunction with the specification provided by the battery manufacturer. The figures provided are intended as a guide and therefore cannot be assumed to be a guarantee of the actual life achieved. All details were correct at time of printing.

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Electro Detectors

www.electrodetectors.co.uk

Electro House, Edinburgh Way,
 Harlow, Essex, CM20 2EG, UK
 Tel:01279 635668
 Fax:01279 450185
 Email:eda@electrodetectors.co.uk