Zerio Plus

- EN54 Part 25
- 2 Monitored Inputs
- · Set of clean NO/NC contacts
- Fully Addressable
- · Up to 7 Year Battery Life
- Small Attractive Compact Design
- Compatible with Zerio Plus Panels



DESCRIPTION

The Zerio Plus I/O unit from Electro-Detectors represents a new benchmark in terms of what the marketplace can expect from a radio I/O unit. This single unit has a whole host of modes of operation giving huge flexibility for what the unit can be used for. The 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 nonvolatile memory which is not corrupted or erased even should power be removed. A battery life of up to 7 years and continual monitoring minimise maintenance but sophisticated self testing ensure confidence in the units operation.

The Zerio Plus I/O unit is fully compliant with the relevant sections of BS5839 and EN54 including Part 25. The unit is supplied complete with transmitter, mounting box and battery and just requires two screws to mount the unit to the wall.

SPECIFICATION

Power source Battery life Battery Pack Temperature range Humidity

Construction - Casing

- Electronics

Options

Dual lithium cells Up to 7 years 1 x EDA-Q690 0 to +60°C 0 to 95% (no condensation)

Injection Moulded U.V. Stabilised ABS Plastic Surface Mount Technology

Remote Antenna Different Colours Available 2 Input Option

ORDER CODES

EDA-T6080	Radio I/O Unit
EDA-T6085	Radio I/O Unit with SMA connector
	for external antenna
EDA-Q690	Spare Battery Pack (1 required)

Electro Detectors

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Links x 2: If using signals 5V and less for the MosFet input these links should be fitted. This reduces the voltage drop in the circuit but disables operation of AC switching.

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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