

XP95 Beam Detector

For Apollo XP95 Protocol Analogue Addressable Control Panels



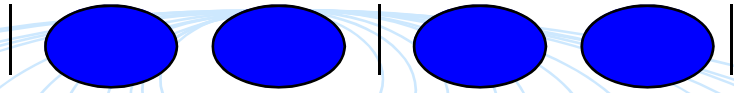
Key Features

- ◆ Ideal for use with Control Equipment's Apollo XP95 protocol analogue addressable control panels
- ◆ Designed to meet approvals world-wide
- ◆ Designed to protect large, open spaces
- ◆ Alarm flag for fast alarm reporting
- ◆ Alarm address for fast location of alarm
- ◆ Four selectable alarm levels
- ◆ Drift compensation
- ◆ Remote interface
- ◆ Simple wiring
- ◆ Simple alignment

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Introduction

The XP95 detector range comprises of ionisation and optical smoke detectors, two options of heat detector as well as a multisensor detector, all with enhanced performance, high reliability and an elegant shape. A manual call point, isolator, loop sounder and a wide range of other compatible products are also available. The loop powered beam detector further widens the scope of fire detection application.

The XP95 beam detector has been designed to protect large, open spaces such as museums, churches, warehouses and factories. It consists of three main parts: the transmitter - which projects a beam of infra-red light, the receiver - which registers the light and produces an electrical signal, and the interface - which processes the output and generates alarm or fault signals. The XP95 beam detector is loop powered and requires no separate 24v supply, eliminating the need for additional equipment and saving installation time.

Technical Specification

Supply Voltage:	17-28V DC
Quiescent Current @ 24vDC	
Receiver & Interface:	10.5mA
Transmitter:	6.0mA
Alarm Current @ 24vDC	
Receiver & interface:	12.0mA
Transmitter:	6.0mA
Operating Range:	10m to 100m 5m to 45m with reflectors

Part Numbers

2501/251	XP95 Loop-powered Beam Detector (55000-265)
2501/252	XP95 Beam Detector Reflector (29600-201)

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