



Analogue Addressable Fire Alarm Products

XP95 Addressable Devices



FPA-263



FPA-264



FPA-265



FPA-266



FPA-267



FPA-268

The XP95 range of analogue addressable devices are advanced in design, improved in performance and have unique features that benefit the installer and the end user.

The products have been carefully researched and developed and has undergone rigorous testing to ensure that it meets not only European and other standards but also the demands of today's high technology environments.

Air in the dual sensing chambers of the ionisation smoke detector is irradiated to produce ions that travel to the positive and negative electrodes, creating a current flow. As smoke enters the outer chamber, the flow drops and Voltage increases. The Voltage is measured and an analogue signal is converted to digital for transmission to the control equipment. The XP95 optical detector uses an internal pulsing LED and a photo-diode at an obtuse angle. In the event of smoke entering the chamber, the light pulse from the LED will be scattered and registered by the photo-diode. A signal is generated and transmitted digitally to the control equipment. The XP95 heat detector has a low air-flow resistant case for good contact between the sensing thermistor and the surrounding air. Temperature is measured by a single thermistor network which gives a Voltage output proportional to the external air temperature. The XP95 multisensor detector contains an optical smoke sensor and a thermistor temperature sensor whose outputs are combined to give the final analogue value. All detectors in the XP95 range fit into the Intelligent Mounting Base. The Mounting Base is a low insertion force base with stainless steel contacts for the detector terminals. XPERT cards are supplied with all bases.

A host of other devices ensure the XP95 range offers total flexibility in system design.

Features

- Digital Protocol for error-free transmission
- Alarm Flag for fast alarm reporting
- Alarm Address for fast location of alarm
- Automatic addressing with the patented XPERT card
- Ease of installation - Electronics-free, easy fit base
- Wide range of compatible interface units
- Wide range of compatible panels
- Compatible with Series 90 and Discovery systems
- Elegant, unobtrusive design
- Wide range of products
- Great flexibility in system design

Detector Ordering Codes & Information

Cat No	Description
FPA-263	XP95 55°C Fixed Addressable Heat Detector
FPA-264	XP95 90°C Fixed Addressable Heat Detector
FPA-265	XP95 Multisensor Combined Addressable Optical/Heat Detector
FPA-266	XP95 Addressable Optical Smoke Detector
FPA-267	XP95 Addressable Ionisation Smoke Detector
FPA-488	XP95 Addressable Ionisation Smoke Detector Black Finish
FPA-489	XP95 Addressable Optical Smoke Detector Black Finish

Detector Base Ordering Codes & Information

Cat No	Description
FPA-268	XP95 Addressable Standard Base c/w Xpert Card
FPA-270	XP95 Addressable Isolating Base
FPA-490	XP95 Complete Set of Pre-Addressed Xpert Cards 126 Quantity
FPA-491	XP95 Addressable Standard Base c/w Xpert Card Black Finish

Call Point Ordering Code & Information

Cat No	Description
FPA-269	XP95 Addressable Call Point





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Loop Powered Beacon Ordering Codes & Information

Cat No	Description
FPA-297	XP95 Loop Powered Beacon
FPA-492	XP95 Beacon Base Isolated
FPA-493	XP95 Locking Cap White for use with Base Variants
FPA-494	XP95 Locking Cap Red for use with Base Variants

Loop Powered Sounders Ordering Codes & Information

Cat No	Description
FPA-295	XP95 Ancillary Base Sounder
FPA-296	XP95 Sounder Beacon Base Isolator
FPA-298	XP95 Intelligent Base Sounder c/w Isolator

Intelligent Open Area Sounders Ordering Codes & Information

Cat No	Description
FPA-274	XP95 Red Wall Sounder c/w Isolator (IP65)
FPA-275	XP95 White Wall Sounder c/w Isolator (IP65)
FPA-495	XP95 Red Sounder Beacon c/w Isolator (IP65)
FPA-496	XP95 Clear Sounder Beacon c/w Isolator (IP65)

Intelligent Open Area Beacons Ordering Codes & Information

Cat No	Description
FPA-497	XP95 Red Beacon c/w Isolator (IP65)
FPA-498	XP95 Clear Beacon c/w Isolator (IP65)

Input/Output Units Ordering Codes & Information

Cat No	Description
FPA-277	XP95 Input/Output Unit c/w Isolator & Back Box
FPA-278	XP95 Input/Output Mains Switch
FPA-280	XP95 Output Unit c/w Isolator & Back Box
FPA-499	XP95 3 Channel Input/Output Unit

Isolators Ordering Codes & Information

Cat No	Description
FPA-271	XP95 Addressable Isolator, requires FPA-272
FPA-272	XP95 Addressable Isolator Base to suit FPA-271
FPA-279	XP95 Sounder Control c/w Isolator & Back Box
FPA-281	XP95 Zone Monitor c/w Isolator & Back Box
FPA-282	XP95 Switching Monitor c/w Isolator & Back Box
FPA-283	XP95 Switching Monitor c/w Isolator & Back Box

Interface Ordering Codes & Information

Cat No	Description
FPA-284	XP95 Mini Switching Monitor with Interrupt



FPA-269



FPA-270



FPA-271



FPA-272



FPA-280



FPA-281



FPA-296