SAFETY SYSTEMS

Firewatch



Analogue addressable systems from Channel Safety Systems



Firewatch

Analogue addressable systems

Amongst the many advantages of an analogue addressable system over a conventional open circuit monitored scheme is that the 126 detection and output devices can be wired in a loop configuration.

This reduces the installation cost for the medium to large size schemes. Further to this, pinpoint accuracy is given by the panel to identify the source of an activation.

The Firewatch addressable fire alarm panels are able to identify the exact detector or device which has activated the system or if a fault in the system has been found.

Each panel will display the exact device (detector or call point) that signalled the alarm, allowing the fire to be located more guickly.

Network Systems

When a large or multi-building system is required it is often more cost effective to install several control panels which are then networked together. This means that detection loop lengths are kept to a minimum thus reducing installation costs and giving increased system integrity.



Images show from left to right F/FW1001, F/FW9004 & F/FW9003

FW1001 Panels

The Firewatch 1001 is an economical, flexible yet highly sophisticated analogue addressable fire alarm control panel. Third-party certified to the latest versions of EN54 parts 2 & 4 by the Loss Prevention Certification Board, the FW1001 is available in two different formats – 1 loop 16 zone and 2 loop 32 zone.

Up to eight FW1001 master panels (any variant) can be interconnected, making the range ideal for use in larger applications such as office blocks, shopping complexes and big industrial sites as well as in smaller, stand-alone applications due to its competitive price.

Features

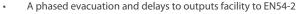
- Compatible with XP95/Discovery and Hochiki's ESP protocols
- The ability to interconnect up to eight Firewatch main panels (any variant) onto a two wire RS485 network. Alternatively, up to eight Firewatch repeaters can be connected to a non-networked Firewatch
- Combined keypad/keyswitch entry to access levels 2 & 3
- Two independently programmable conventional sounder circuits
- Two programmable inputs
- A fault output relay and three programmable relay outputs with voltage free changeover contacts
- Three zone dependency functions (A, B & C to EN54-2 clause 7.12)
- A day/night (building occupied/unoccupied) function
- An investigation delay period function

Product Dimensions

Height 235mm Width 380mm Depth 90mm

Weight without batteries

Single loop 16 zone panel - 1.8Kg Two loop 32 zone panel - 4.5Kg



- An alarm counter that records the number of times the panel has been in an alarm state to EN54-2
- Powerful short circuit protected loop drivers, capable of supporting up to 40 loop powered 10mA sounders per loop
- An integral EN54-4/A2 switch mode PSU rated @ 185-260V a.c 50-60Hz (1.4A on a 16 zone panel, 3A on a 32 zone panel)
- Earth fault monitoring
- An easy to read, 80 character back-lit display
- 40 characters of custom text per device
- 999 event monitoring
- Comprehensive test facilities to EN54-2 and a wide range of functions including auto-learn loops, monitor a point, test outputs, one man walk test and loop continuity test
- An intuitive Windows based upload-download PC program that allows the system to be programmed quickly and easily

| PRODUCT CODE | DESCRIPTION |
|-----------------|--|
| F/FW1001/1/16 | Networkable single loop 16 zone panel (requires a 24/3 battery) |
| F/FW1001/2/32 | Networkable two loop 32 zone panel (requires a 24/7 battery) |
| F/FW1001/R/16 | Networkable repeater panel – 16 zones (requires a 24/3 battery) |
| F/FW1001/R/32 | Networkable repeater panel – 32 zones (requires a 24/3 battery) |
| F/FW1001/NCC/16 | Network communications card for 16 zone |
| F/FW1001/NCC/32 | Network communications card for 32 zone |
| F/FW1001/1/16/H | Networkable single loop 16 zone panel complete with Hochiki protocol |
| F/FW1001/1/32/H | Networkable single loop 32 zone panel complete with Hochiki protocol |
| F/CH24/7 | 7Ah 24V battery |
| F/CH24/3 | 3.2Ah 24V battery |

| Internal Power Supply | POWER SUPPLY SPECIFICATIONS | 1 Loop 16 Zone | 1 Loop or 2 Loop Zone 32 | |
|--|--|---|--|---------------------|
| Tiesd Dupper Carrent Limited to 1.A. & 2.309 AC Imax a – 210mA; Imin – 40mA Imax a – 220mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA Imax a – 250mA (1 loop) 27mA (2 loop); Imin – A0mA (2 loop) 27mA (2 loop); Imin – A0mA (1 loop | Mains Supply | 230V AC ± 10% 50/60Hz. Max current 350mA | 230V AC ± 10% 50/60Hz. Max current 680mA | |
| Imax. a = 210mA, imin = 40mA | Internal Power Supply | 27V DC I | Nominal | |
| Maximum Internal Resistance Supply and Battery Charger Monitored for Faiture Batteries Monitored for disconnection and Faiture Batteries Monitored for disconnection and Faiture Batteries Protected against Deep Discharge Max. Battery Size and Type 3.2 Alw VIRLA Specified batteries for LPCB approved systems Quessent Current Drain Quessent Current Drain Quessent Current Drain Ves Faith Fault Monitoring Temperature Compensated Charging Ves LOOP DRIVER SPECIFICATIONS 1 Loop 16 Zone 1 Loop a 10 Zone Max. Rumber of Addressable Devices per Loop Max. Moniber of Programmable Sounder Groups Number of Programmable Sounder Groups Number of Programmable Circuits CONVENTIONAL SOUNDER CIRCUIT SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 SPECIFICATIONS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or 2 Loop Zone 32 Mains Fuse 1 Loop or | Total Output Current Limited to | 1.4A @ 230V AC | 3A @ 230V AC | |
| Supply and Battery Charger Monitored for Failure Batteries Protected against Deep Discharge Max. Battery Size and Type Batteries Protected against Deep Discharge Max. Battery Size and Type Specified batteries for JPCB approved systems Quiescent Current Drain Quiescent Current Drain Ves (3.2 Air VRLA | Power Rating | Imax. a = 210mA; Imin = 40mA | · | |
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| Specified batteries for LPCB approved systems 2 x Yuasa NP3.2-12 | Batteries Protected against Deep Discharge | Ye | 25 | |
| Commonstration Com | Max. Battery Size and Type | 3.2 Ahr VRLA | 7.0 Ahr VRLA | |
| Teach Fault Monitoring Temperature Compensated Charging Teach Fault Monitoring Temperature Compensated Charging Teach Fault Monitoring Temperature Compensated Charging Teach Fault Monitoring Teach Fault Fa | Specified batteries for LPCB approved systems | 2 x Yuasa NP3.2-12 | 2 x Yuasa NP7-12 | |
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| Max. Loop Output Current Soom A (voltage: 25V min, 34V max) | Earth Fault Monitoring | Yes (any co | onductor) | |
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| Fault Active when no faults are present '24V' Aux Power Output 19.5V (min), 28V (max), Max. Current 100mA protected by resettable overload circuit FUSES (TO IEC - EN60127 Part 2) 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Mains Fuse 1A HRC Ceramic 20mm 1A HRC Ceramic 20mm Battery Fuse 1.6A F 20mm 3.15A F 20mm PANEL INDICATORS AND CONTROLS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Key-switch Plastic key operated Metal key operated Control Buttons Silence, Reset, Resound, Investigate; More information; Menu Event Scrolling and Menu Access Buttons Up (1); Down (2); Accept (3); Abort (4) Liquid Crystal Display Two lines x 40 characters, backlit Number of Zonal LED Indicators 16 32 Other LED Indicators 16 32 Other LED Indicators General Fire, System Energised; Pre-Alarm; Remote Output Activated; Menus Accessed; Disablement; Test; Remote Output Disabled; Silence; General Fault; System Fault; CABLING REQUIREMENTS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Type of Cable Fire resistant screened cable, minimum size 1 mm² Max. Cable Length per Loop 1km Connector Blocks Plug - on type, largest acce | Max. Switching Voltage | 30V DC | | |
| 19.5V (min), 28V (max), Max. Current 100mA protected by resettable overload circuit FUSES (TO IEC - EN60127 Part 2) Mains Fuse 1 | Relay 1 / Relay 2 / Relay 3 | Programmed from cause and effect | | |
| FUSES (TO IEC - EN60127 Part 2) Mains Fuse 1A HRC Ceramic 20mm 1A HRC Ceramic 20mm 1.6A F 20mm 1.6A F 20mm 3.15A F 20mm PANEL INDICATORS AND CONTROLS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Key-switch Plastic key operated Control Buttons Fuse Silence, Reset, Resound, Investigate; More information; Menu Event Scrolling and Menu Access Buttons Up (1); Down (2); Accept (3); Abort (4) Liquid Crystal Display Two lines x 40 characters, backlit Number of Zonal LED Indicators General Fire, System Energised; Pre-Alarm; Remote Output Activated; Menus Accessed; Disablement; Test; Remote Output Disabled; Silence; General Fault; System Fault; CABLING REQUIREMENTS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Type of Cable Fire resistant screened cable, minimum size 1mm² Max. Cable Length per Loop 1 km Connector Blocks Plug - on type, largest acceptable conductor size 1.5mm² Max. Allowable Loop Impedance (each conductor) | Fault | Active when no f | aults are present | |
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| Key-switch Plastic key operated Metal key operated Control Buttons Silence, Reset, Resound, Investigate; More information; Menu Event Scrolling and Menu Access Buttons Up (1); Down (2); Accept (3); Abort (4) Liquid Crystal Display Two lines x 40 characters, backlit Number of Zonal LED Indicators 16 32 Other LED Indicators General Fire, System Energised; Pre-Alarm; Remote Output Activated; Menus Accessed; Disablement; Test; Remote Output Disabled; Silence; General Fault; System Fault; CABLING REQUIREMENTS 1 Loop 16 Zone 1 Loop or 2 Loop Zone 32 Type of Cable Fire resistant screened cable, minimum size 1 mm² Max. Cable Length per Loop 1km Connector Blocks Plug - on type, largest acceptable conductor size 1.5mm² Max. Allowable Loop Impedance (each conductor) 20 Ω | Battery Fuse | 1.6A F 20mm | 3.15A F 20mm | |
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| Liquid Crystal DisplayTwo lines x 40 characters, backlitNumber of Zonal LED Indicators1632Other LED IndicatorsGeneral Fire, System Energised; Pre-Alarm; Remote Output Activated; Menus Accessed; Disablement; Test; Remote Output Disabled; Silence; General Fault; System Fault;CABLING REQUIREMENTS1 Loop 16 Zone1 Loop or 2 Loop Zone 32Type of CableFire resistant screened cable, minimum size 1mm²Max. Cable Length per Loop1kmConnector BlocksPlug - on type, largest acceptable conductor size 1.5mm²Max. Allowable Loop Impedance (each conductor)20 Ω | Control Buttons | Silence, Reset, Resound, Invest | igate; More information; Menu | |
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| Type of Cable Fire resistant screened cable, minimum size 1mm² Max. Cable Length per Loop 1km Connector Blocks Plug - on type, largest acceptable conductor size 1.5mm² Max. Allowable Loop Impedance (each conductor) 20 Ω | Other LED Indicators | | · · · · · · · · · · · · · · · · · · · | |
| Max. Cable Length per Loop 1km Connector Blocks Plug - on type, largest acceptable conductor size 1.5mm² Max. Allowable Loop Impedance (each conductor) 20 Ω | CABLING REQUIREMENTS | 1 Loop 16 Zone | 1 Loop or 2 Loop Zone 32 | |
| Connector Blocks Plug - on type, largest acceptable conductor size 1.5mm² Max. Allowable Loop Impedance (each conductor) 20 Ω | Type of Cable | Fire resistant screened ca | ble, minimum size 1mm² | |
| Max. Allowable Loop Impedance (each conductor) 20Ω | Max. Cable Length per Loop | 1k | m | |
| (each conductor) | Connector Blocks | Plug - on type, largest accept | table conductor size 1.5mm² | |
| Max. Cable Capacitance27μF | Max. Allowable Loop Impedance (each conductor) | 20 | Ω | |
| | Max. Cable Capacitance | .27 | μF | |

FW9003 Panels

The Firewatch 9003 range of analogue addressable fire alarm control panels have been designed and constructed around proven and reliable microprocessor technology. This simple approach has produced a modular, scalable fire alarm platform suitable for protecting all types of premises.

The Firewatch 9003 range has been designed to assist with the normal operation of a fire detection system. Standard weekly testing is available through a simple menu structure allowing selection of the zones to be tested either with or without activation of the output relays or sounders.

Additionally, the status of individual devices can be analysed to determine whether cleaning or replacement is required. As the installation grows the panels can expand with the building or site by adding additional devices, loop cards, printers or repeater panels. Additionally, further panels can be networked together allowing an even bigger system to be created. Remote (or local) printers can easily be connected to provide a paper copy of events as and when they occur or provide a historical record.

- All major device manufacturers devices supported
- Optional, local or remote printers
- Walk test facility
- Provide up to 72hr stand-by (subject to verification)

Supporting the industries leading protocols;

- Apollo XP95
- Discovery
- Hochiki ESP
- Nittan

Product Dimensions 5SE

Height 500mm Width 500mm Depth 195mm

Product Dimensions 1/2SE

Height 400mm Width 400mm Depth 135mm



This feature allows fire detection devices to be independently selected based on performance or aesthetic appeal.

Features

- Simple, robust design to EN54 Parts 2 & 4
- 4x40 Character LCD alphanumeric display with back-light
- Up to 200 zone LEDs (by special request)
- Up to 10 individual level 2 user access codes
- Optional lockable glass door provides added security/protection
- Provide up to 72hr stand-by (subject to verification)
- Walk test facility
- Event logic facilitates complex cross-panel programming
- Auto-learn facility allows rapid and accurate commissioning of devices
- Windows[™] configuration tool allows off-site programming
- Facility to print history and event logs
- Shared Zone System Each networked control panel shares information
- Report & Control System For multiple building sites where information is presented at the local and master panels only
- A compliant fault tolerant network can be created using the additional, optional Hi-485 network card
- 99 panel network allows systems in excess of 60,000 devices to be managed

| PRODUCT CODE | DESCRIPTION |
|----------------|--|
| F/FW9003/1SE | 1 loop fire panel less loop cards (requires a 24/7 battery) |
| F/FW9003/2SE | 2 loop fire panel less loop cards (requires a 24/7 battery) |
| F/FW9003/5SE | 5 loop fire panel less loop cards 20 zones – expandable to 80 (requires a 24/12 battery) |
| F/FW9003/485 | RS485 communication module |
| F/FW9003/HI485 | Hi485 network card – required to comply with BS5839 |
| F/LC9003 | Loop card for use with FW9003/5SE and 2SE panel |
| F/LC9003/HOC | Hochiki Loop Card |
| F/LC9003/NIT | Nittan Loop Card |
| F/FW9000/R | Repeater panel – no controls |
| F/FW9000/RC | Repeater panel – with controls |
| F/CH24/7 | 7Ah 24V battery |
| F/CH24/12 | 12Ah 24V battery |

| SPECIFICATIONS | |
|---------------------------|---|
| Operating Voltage | 230V AC 50Hz (+10%, -15%) |
| Maximum PSU Rating | 8.6A total, comprised of 2.25A min @ 25V (panel supply) 2.5A min @ 35V (loop supply) 1.66A min @ 12V (printer supply) 2.2A min charger current |
| Loop Load | 460mA per loop maximum |
| Zone | 200 (max) |
| LED Type Zonal Indicators | 20 (up to 200 available) |
| Operating Temperature | 0°C to + 40°C |
| Humidity | 85% non-condensing (max) |
| IP Rating | IP30 |
| User Controls | Sound Alarms, Silence/Resound, Mute Buzzer, Accept, System Reset |
| Programming Controls | Alphanumeric multi-level keypad |
| Indicators | FIRE, FAULT, Acknowledged, Disablement, Test, Sounder Fault, Delayed Mode, Relays Disabled, Earth Fault, System/CPU Fault, Sounders Disabled, Alarms Silenced, Supply Fault, Power |
| Serial Interface | 3 serial ports with connections for optional RS485 or RS232 plug-in communication cards |
| Auxiliary Relays | EN54 format at 1 fault relay and 1 programmable relay voltage free, changeover outputs contacts rated at 24V AC/DC, 1A, 0.6 pF maximum |
| Sounder Outputs | 4 programmable outputs. Open and short circuit monitoring 1A max per output (Max total load 1.3A) |
| Loop Capacity | 1 to 5 loops 460mA per loop max |
| Operating Temperature | 0°C to + 40°C |
| Humidity | 85% non-condensing (max) |
| | IP30 |
| Operating Voltage | 230V AC 50Hz (+10%,-15%) |
| Loop Load | 460mA per loop maximum |
| Weight | 20Kg |

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FW9004 Panels

The Firewatch 9004 panel is ideally suited for use in the protection of small to medium sized buildings. All in all, a compact, high performance, feature rich, economical fire alarm control panel designed to help both the installer and the end user.

The multi-protocol Firewatch 9004 range of fire alarm control panels has been developed to be the most time efficient fire panel on the market to

The panel's large graphical display provides a clear menu structure making the whole initial set-up process quick, clear and intuitive. Additionally, programming the control panel couldn't be easier. Complex configuration can be achieved by using either the panel's mobile phone style key pad or by using the Windows PC programming tool supplied with the panel. The flexible PC programming tool also allows text messages for devices or zones to be imported from an Excel spread sheet, saving further time.

Supporting the industries leading protocols;

- Apollo XP95
- Discovery

This feature allows fire detection devices to be independently selected based on performance or aesthetic appeal.

Product Dimensions 9004/1

Height 260mm Width 390mm Depth 147mm

Product Dimensions 9004/2& 9004/4

Height 391.5mm Width 390mm Depth 147mm



Features

- 1,2 and 4 loop panels available
- Network 16 loops max on each system
- Optional 40 or 80 zone alarm LEDs
- Easy 5 key-press set-up
- Large blue LCD display
- Supports USB upload/download
- Mobile phone style keypad and navigation keys
- True peer-to-peer network reduces installation costs
- BS5839 part 1 compliant network
- 80 fire zones
- 7 day timers
- **Event logging**
- On board diagnostics
- Protocol change function on panel to choose XP95, Discovery and Hochiki's ESP
- Coincidence and verification detection for false alarm management
- Sensitivity adjustment e.g. between day and night
- 2 independent sounder circuits
- 500mA Universal Loop Driver
- 2x on board monitored inputs

| • Plug-in connectors | | | | |
|----------------------|--|--|--|--|
| PRODUCT CODE | DESCRIPTION | | | |
| F/FW9004/1 | 1 loop DXc control panel (requires a 24/7 battery) | | | |
| F/FW9004/2 | 2 loop DXc control panel (requires a 24/7 battery) | | | |
| F/FW9004/4 | 4 Loop DXc control panel ((requires a 24/12 battery) | | | |
| F/FW9004/40Z | DXc 40 zone LED Card | | | |
| F/FW9004/80Z | DXc 80 zone LED card | | | |
| F/FW9004/NCC | DXc Network Card | | | |
| F/FW9004/232 | DXc RS232 Card | | | |
| F/FW9004/485 | DXc RS485 Card | | | |
| F/FW9004/EBC | DXc blank cover for extension box | | | |
| F/FW9004/EB | DXc extension backbox – to allow up 17Ah batteries for 1 loop panel | | | |
| F/FW9004/KSP | DXc plate to allow up to 4 keyswitches | | | |
| F/FW9004/KS | Keyswitch kit max 4 per panel | | | |
| F/FW9004/BEZ/1 | Bezel kit for FW9004 1 loop | | | |
| F/FW9004/BEZ/4 | Bezel kit for FW9004 2/4 loop | | | |
| F/FW9004/BEZ/1/EXT | Bezel kit extension for FW9004 1 loop + ext | | | |
| F/FW9004/BEZ/EXT/4 | Bezel kit extension for FW9004 2/4 loop + ext | | | |
| F/FW9004/UL/DL | DXc USB upload/download lead | | | |
| F/CH24/7 | 7Ah 24V battery | | | |
| F/CH24/12 | 12Ah 24V battery | | | |
| | | | | |

SPECIFICATIONS Display 6x40 character (240x64 pixels) blue liquid crystal display with backlight illumination **Control Keys** Evacuate, Silence/Resound, Mute Buzzer, Extend Delay, System Reset, Show Alarm Zone Programmable Keys 2 independent programmable function keys and LED indicators **Programming Keys** 12 button alpha numeric key pad inc cancel and return keys plus 4 navigation keys and an OK key Indicators Fire, Fault, Disablement, Test, Buzzer Muted, Delayed Mode, Sounders Silenced, Sounders Disabled and Power. **Operating Temperature** 0°C to +40°C **Relative Humidity** 5% - 95% non-condensing **IP Rating** IP30 (EN6059) Operating Voltage 230V AC (+10%,-15%) 50-60 Hz **PSU Rating** 1 loop - 24V DC 2A 2-4 loop - 24V DC 4A **Stand-by Batteries** 1 loop - 2 x 7Ah 2-4 loop - 2 x 17Ah **Auxiliary Output** +24V DC 250mA fused Fire relay Single pole changeover 24V DC 1A Fault relay Single pole changeover 24V DC 1A Aux relay Programmable single pole changeover 24V DC 1A **Onboard Data Ports** 1 x RS485 (Repeater connection) 1 x RS232 (PC Programming)

4.5ka

Weight

Compatible Devices

The Firewatch range are compatible with a selection of devices which Channel offers, which are listed below.

Firewatch 1001

Compatible with Apollo XP95, Discovery and Hochiki's ESP protocols

Firewatch 9003

Compatible with Apollo XP95, Discovery, Hochiki's ESP and Nittan protocols

Firewatch 9004

Compatible with Apollo XP95 and Discovery protocols.

Apollo XP95 devices:







Heat detectors



Ionisation detector



Multi-sensor detector



Visual indicators



Open area sounders



Call points

These are just a selection of the devices from the XP95 range. For more information on what Channel can offer, please visit our website.

Discovery devices:



Optical smoke detector



Heat detector



Ionisation detector



Multi-sensor detector



Open area sounder visual indicators



Sounder visual indicator

base



Call points

Hochiki devices:



Photoelectric smoke sensor



Multi-sensor photoelectric & heat



Multi-heat sensor



Wall sounder



Addressable visual indicator lens



Call points



Device programmer

These are just a selection of the devices from the Hochiki range. For more information on what Channel can offer, please visit our website.

Nittan devices:



Photoelectric Detector



Heat Detector



Photoelectric Detector Sounder



Sounder Visual Indicator



Sounder



Call points



Mounting bases



GET INTERACTIVE

Scan the code for more information on the Firewatch range and the related devices

www.channelsafety.co.uk/firewatch/