

**Addressable Fire Panel Repeater with Fire Brigade controls**
**KFP-AFR-FB-xx**

**Addressable Fire Panel with User Interface - 1 Loop**  
 The 2X Series life safety control systems are bringing the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. They feature an attractive contemporary design that fits with any decor. Special plastics allows for painting in any color. and the easy to remove electronics will support in this matter. The gently lined door with the intuitive dark inset user interface and EN54 compliant graphical LCD offers a distinctive flair. The main controls are clearly, but discreetly highlighted with the focus on the central located Jog Dial.

With the addressable detection and a full line of easily configured option cards and modules, USB and Ethernet® connectivity, these quick-to-configure systems offer versatility that benefits building owners and life safety system installers alike.

**Specifications**
**Mains supply**

|             |                                     |
|-------------|-------------------------------------|
| Voltage     | 230 / 110 VAC (+10% / -15%)         |
| Frequency   | 50 / 60 Hz (+5%)                    |
| Current     | Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A |
| Fuse rating | 2 / 4 A                             |
| Cable type  | 3 x 1.5 mm+ (live, neutral, earth)  |

**Batteries** Max. 2 x 12V/18Ah (use supplied cables)

**Outputs**

|                                 |  |
|---------------------------------|--|
| General Fire + Fault supervised | 2, 350mA / 19.5-28VDC (24 VDC nominal)           |
| General Fire + Fault relay      | 2  |
| Aux                             | 1 resettable, 500mA / 19.5-28VDC (24VDC nominal) |
| Cable type                      | Recommended 2 core 1.5 mm+ twisted pair          |
| End of Line resistor            | 15kohm   |

**Inputs**

|                      |   |
|----------------------|---|
| Programmable         | 2                                       |
| Cable type           | Recommended 2 core 1.5 mm+ twisted pair |
| End of Line resistor | 15kohm                                  |
| Maximum Load         | 150 mA                                  |

**Environmental conditions**

|                       |                            |
|-----------------------|----------------------------|
| Storage temperature   | -10°C to +50 °C            |
| Operating temperature | -5°C to +40 °C             |
| Relative humidity     | max. 95 % (non-condensing) |

**Mechanical**

|                                     |   |
|-------------------------------------|---|
| Size (W x D x H)                    | 449,6 x 171,2 x 550 mm                    |
| Weight                              | 7.4 kg (without batteries)                |
| Color                               | RAL7035                                   |
| Cable entries (Top / Bottom / Back) | 18 (20mm) / 2 (20mm) / 2 removable plates |
| IP rating                           | IP30: for indoor use only                 |

**Ordering Information**

|               |  |
|---------------|--|
| KFP-AFR-FB-xx | Addressable Fire Panel Repeater with Fire Brigade controls |
| -xx           | Language Codes   |
| BS127N        | Sealed Lead-Acid Battery - 12V 7.2Ah                       |
| BS130N        | Sealed Lead-Acid Battery - 12V 12Ah                        |
| BS131N        | Sealed Lead-Acid Battery - 12V 18Ah                        |



- Local or global repeater with Fire Brigade and Fire Protection controls with or without global control functionality
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizards and default EN54 setup modes
- Ethernet port with TCP/IP for remote diagnostics, maintenance and programming
- EN54 compliant graphical LCD with icons and up to 256 zones
- Jog Dial with 4 soft buttons for simple and intuitive user control
- Aesthetic pleasing design with special paintable synthetic door
- Easy removable door and chassis for quick and clean installation
- All pluggable connectors
- 3 USB ports with memory stick support and RS232 for printer support
- Email notification for events directly from the panel (4 user accounts)
- Auxiliary 24VDC supply output with reset support
- 3 operator level menu structure (20 usernames and passwords)
- History log memory for 9999 events
- Up to 72 hours standby time and 30 minutes alarm
- Comes standard fitted with network board