

FusionRLM

Product datasheet

Key features

- Internal diversity aerials
- Dual band 868 MHz operation
- 32 radio channel selection
- 31 wireless FireCell devices per RLM
- Up to five RLMs per loop, subject to cable specification
- XP95 loop powered
- Third party EN certified

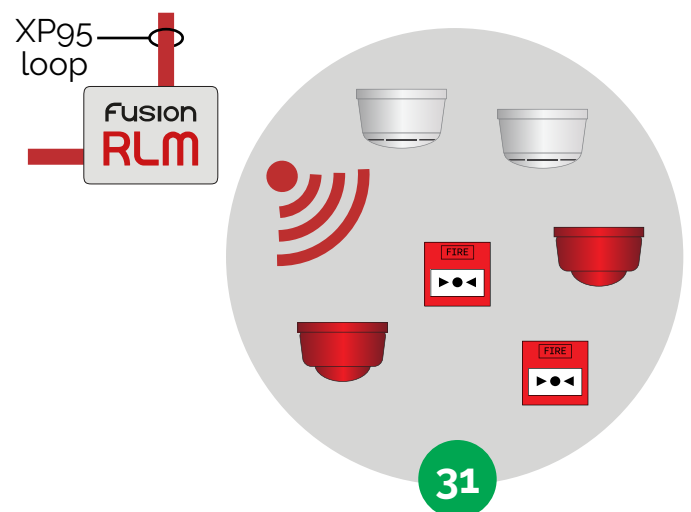


Product overview














The award winning Fusion RLM (Radio Loop Module) connects to the XP95 control panel's loop and can accommodate up to 31 wireless FireCell devices.

Requiring just 17 mA, up to five Fusion RLMs can be added per loop, subject to cable specification.

This device is third party EN certified, combining diversity aerial methodology and 32 channel selection to produce fast and reliable wireless communication.



Technical data

-  -10 to 55 °C
-  17 to 28 VDC
-  17 mA (*typical*)
91 mA (*max.*)
-  IP54, indoor use only
-  868 MHz
-  Up to 1250 m (*clear line of site*)*
-  14 dBm
-  X (*signalling protocol*)
XP (*panel protocol*)
-  270 x 205 x 85 mm (*W x H x D*)
-  0.95 kg
-  CE UKCA
-  DoP 0359-CPR-0022
-  EN EN54-17, EN54-18 & EN54-25
-  FCX-532-001

***Line of sight refers to the maximum distance over which radio frequency signals can travel in a direct, unobstructed path between transmitter and receiver.**