Optical Smoke Alarm
CODE: QFS-EL10-IWS-RF

Elite Series

Interlinkable

RF ONBOARD

CONNECT+

85dB

10Year Battery

Features
- Pair and interlink devices, seamlessly and with other alarms in the Elite Connect+ range.
- RF onboard (built-in to device).
- Photoelectrical sensor to detect smoke and reduce false alarms
- Compliant with EN 14604:2005
- Alarm sounder (85dB)

Specification	QFS-EL10-IWS-RF
Power	Built-in DC 3V (CR17450) Lithium battery (battery not replaceable)
Alarm Volume	>85dB (A) at 3m
Alarm Sensitivity	0.10 to 0.16dB/m
Silence Time (Mute)	8 minutes
Compliance Standard	EN14604:2005/AC:2008
Sound Pattern	ISO8201; (Beep 0.5s > Pause 0.5s > Beep 0.5s > Pause 0.5s > Beep 0.5s > Pause 1.5s; Accompanied by red LED Flash) [repeat]
Wireless Alarm Sound Pattern	Two beeps > Pause 1.2s; Accompanied by red LED Flash [repeat]
Maximum Interlinked Devices	x40 devices
Mounting	Mount onto base

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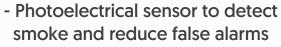
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Functions

Normal	Red LED flashes once (48 seconds)	●○ ⏱48 🔇×
Fault	Buzzer sound every 48 seconds	🔊 ⏱48
Low Power	Buzzer sound every 48 seconds; Accompanied by 1x red LED flash	●○ ⏱48 🔊
Alarm	Pulsating buzzer; Accompanied by red LED flashing every 1 second	🔊 🔊 🔊 🔊 🔊 🔊 ●○ ⏱1
Mute	Silent buzzer; Red LED flash every 8 seconds for 8 minutes	●○ ⏱8 🔇× 8min
Test	Imitates LED & buzzer pattern as per 'Alarm Mode'	🔊 🔊 🔊 🔊 🔊 🔊 ●○ ⏱1

⚠️ WARNING

When the power is low, or service life reaches 10 years, the alarm should be replaced. In any doubt, an alarm trigger should be assumed to be due to a fire and appropriate measures must be taken immediately.

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Device Pairing

1) Initialisation	Press the Test Button 3x Within 2 seconds; The Red LED will Flash Rapidly
2) Radio Signal Mode	The Device is Now in Radio Signal Mode; It will Remain in this Mode for 90 seconds
3) Initialisation of Other Devices	(On Device That Needs to be Paired) Same as Step 1
4) Unpair Devices	A) Press the Test Button 3x Within 2 seconds; The Red LED will Flash Rapidly B) Press and Hold the Test Button and Wait for the Red LED to Stop Flashing Rapidly. Release Immediately C) The LED Should Now Flash Slowly. Press the Test Button Once More D) The Device Should Beep 3 Times. This Indicates Successful Unpairing

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