Wireless Optical Smoke Alarm
CODE: QFS-ST-ISA

Interlinkable

85dB

10Year Battery

Features
- Pair and interlink devices, seamlessly and with other alarms in the range [Compatible with QFS-ST-IHA & QFS-ST-ICO].
- Photoelectric sensor to detect smoke quickly and reduce false alarms
- Compliant with EN14604:2005
- Alarm sounder (85dB)

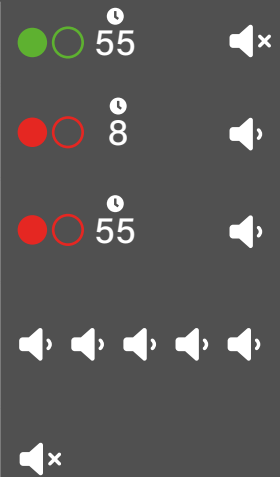| Specification	QFS-ST-ISA
Product Type	Photoelectric smoke detector
Working Voltage	DC 3V battery (non-replaceable)
Standby Current	<10uA
Alarm Current	<60uA
Low Voltage Threshold	2.6V
Product Life	10 years (5 year product warranty)
Frequency Range	433MHz
Antenna Gain	2.5dB
Maximum Radio Transmission Power	13dB
Interface	Test/hush button & LED indicator
Supplied In-Box	1x alarm, 1x manual, 1x 3V Li-ion battery, 2x anchor plugs, 2x screws
Operating Temperature Range	0°C to +40°C

QVIS®
LIGHTING & SECURITY

Wireless Optical Smoke Alarm
CODE: QFS-ST-ISA
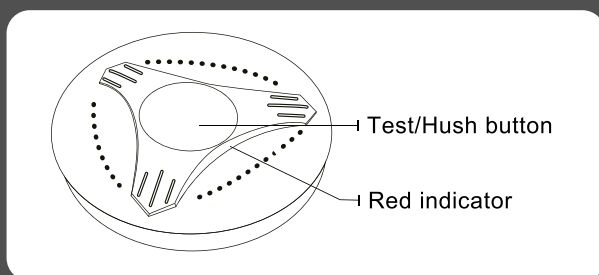
Interlinkable

Functions

Normal	Green LED flash once (55 seconds)
Fault	Red LED flashes once every 8 seconds, short buzzer sound
Low Voltage (Below 2.6V)	Red LED flashes once every 55 seconds, buzzer sound
Alarm	Continuous buzzer sound from device & all interlinked devices
Mute (Hush)	In alarm mode, short press the test button for 2 seconds to mute
Test	Hold test button for 10-15 seconds. Wait for buzzer sound from all devices. Please ensure to do this monthly.

⚠️ WARNING

When the voltage 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.

Test/Hush button

Red indicator

QVIS®

LIGHTING & SECURITY

Wireless Optical Smoke Alarm
CODE: QFS-ST-ISA

Interlinkable

Setup & Device Pairing

1) Power	Buckling the base to the smoke alarm should cause the device to switch on (Otherwise turn on manually with the power switch)	
2) Initialisation	Hold test button for 3 seconds, wait for three green LED flashes and a long beep	🟢⚪🟢⚪🟢 🔊
3) Ready for Pairing	On release of the button, the red LED should flash quickly, indicating the device is waiting for paired devices	🔴⚪🔴⚪🔴 🔇
3) New Device	**(On Device That Needs to be Paired)** Hold test button for 3 seconds, wait for two green LED flashes and a short beep	🟢⚪🟢 🔊
4) Trying to Pair	**(On Device That Needs to be Paired)** On release of the button, the red LED should flash slowly, indicating the device is waiting for paired devices	🔴⚪⚪🔴⚪ 🔇
5) Paired Successfully	**(On Device That Needs to be Paired)** The red LED should flash 3 times, along with a long beep	🔴⚪🔴⚪🔴 🔊
6) Testing	Hold test button for 10-15 seconds. All grouped devices should sound. Do this monthly	🔊

QVIS®
LIGHTING & SECURITY