SMOKE ALARM INTERCONNECTED

SMART WIFI & WIRELESS RF CONNECTIVITY

Brilliant SMART

ACTIVFIRE CERTIFIED®

WIRELESS INTERCONNECT ALARM SOLUTION

● Smart Wi-Fi device ● RF connected device

- Smart Globe
- Brilliant Smart Apps
- Smart Downlight
- Smart WiFi Smoke Alarm
- RF CO Alarm
- Wireless Interconnected Smoke Alarm
- RF Digital CO Alarm

| CAN BE **DIY** | **2.4 GHz** | **RF 433MHz** | **85dB** | **PHOTO ELECTRIC** SENSOR | BUILT-IN **LITHIUM BATTERY** | **TEST & HUSH** BUTTON | UP TO **22** UNITS | **10YR** LIMITED WARRANTY |
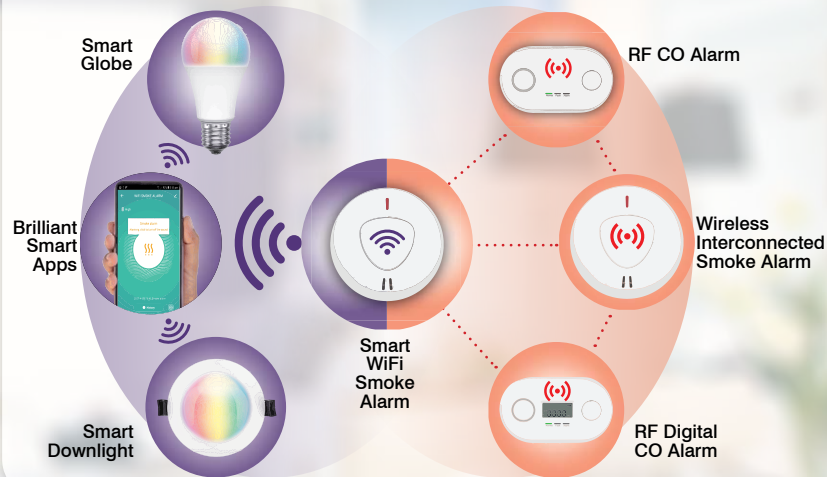
The Brilliant Smart WiFi Interconnected Smoke Alarm is a 10 year Lithium battery powered smoke alarm with an in-built 2.4GHz wifi module and wireless RF connectivity.

A Smart WiFi Smoke Alarm used as a coordinator or "hub" will alert everyone in your family with an early warning to each phone, even if you're not at home. You can integrate with other smart products, like lights, to also give a visible warning in an emergency that they have been activated.

Wireless interconnectivity, surface mount smoke alarm

Powered by 10 year lithium battery (non-replaceable)

Photoelectric sensing technology

Easy on/off switch located under unit

Stand alone unit, or wirelessly interconnect up to 22 smoke and/or carbon monoxide units

Mesh bug filter to protect sensing chamber

Electronics coating to prevent build up of heat and condensation caused by humidity and high temperatures

Sensor interference filter technology to reduce false alarms

Anti-static chamber to repel dust and reduce false alarms

Single button test and hush feature, with low battery hush

Fully supervised, secured and monitored via wifi

10 year warranty on the battery

ActivFire certified, AS 3786:2014 +A1:2015 +A2:2018

APPLICATIONS

- Early detection of smouldering fires and open fires

Interconnected Smoke Alarm

Smart WiFi Mounting Base

TECHNICAL SPECIFICATIONS

Operating Current:	< 60mA at 3V
Standby Power:	< 10uA
Power source:	3VDC Sealed Lithium Battery (10-Year)
Sensor:	Photoelectric
Operation:	Stand-alone or interconnect up to 22 smoke/CO units
Response Time:	<8s
Alarm Sound:	85dB at 3m, ISO7731 (T3 - Repeat 3 long beeps)
Alerts:	Sound: Alarm will sound when smoke is detected, unit will automatically reset when smoke clears. Visual: Red LED flashes every second. For interconnected, only the red LED of initiating unit will flash. Notification: Push notifications sent to Phone/Tablet
Hush Function:	Silences alarm for 10 minutes Red LED flashes every 10 seconds Dense smoke will override hush function
Low Battery Alert:	Beeps once every 40 seconds (main alarm) Beeps once every 3 hours if alarm in interconnected
WiFi Info:	IEEE802.11b/g/n, 2.4GHz Mac Encryption; WEP/WAPI/TKIP/AES
Device Requirements:	iOS 8.0 or higher, Android 4.1 or higher
Radio Frequency Info:	RF 433.92MHz wireless connection 30m indoor use line of sight 100m in free field
Control:	BrilliantSmart app Button for pairing/interconnectivity Button for test/ hush function
Construction:	UV Stabilized fire retardant ABS / Polycarbonate
IP Rating:	IP20 (indoor use only)
Operating Temperature:	5C - 40C
Humidity Range:	5 ~ 95% relative humidity (non-condensing)
Warranty:	10 year (for battery) / 5 year (for components)
Standards:	ActivFire AS 3786:2014 +A1:2015 +A2:2018

INSTALLATION

Do-it-Yourself installation

Ceiling/Wall mount
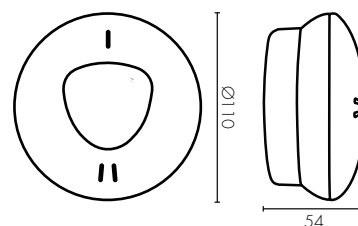
INTERCONNECT TO (sold separately)

Interconnect Smoke Alarm
21926/05

Interconnect CO Alarm with
Digital Display
21929/05

Interconnect CO Alarm
21930/05

	MODEL	COLOUR	DESCRIPTION	BOX SIZE	GROSS WEIGHT	BOX QTY	BARCODE/TUN
RETAIL BOX	21927/05	White	Smart WiFi Interconnected Smoke Alarm	W120 x D63 x H120mm	0.26 kg	1 pc	9 312641 219279 >
OUTER CTN	21927/05	White	Smart WiFi Interconnected Smoke Alarm		1.20 kg	4 pc	19312641219276
OUTER CTN	21927/05	White	Smart WiFi Interconnected Smoke Alarm		12.2 kg	40 pc	29312641219273