



# WIRELESS INTERCONNECTED FIRE ALARM SYSTEM

CREATES A SMART SAFETY NETWORK IN YOUR HOME

**10 YEARS  
BATTERY LIFE**



EASY  
INSTALLATION



WIRELESS  
CONNECTIVITY



# SMART WIRELESS FIRE ALARM SYSTEM

INTERCONNECTED WIRELESS SOLUTIONS



SHIELD wireless Smart Fire Alarm System creates a safety network for your properties and priority areas from potential fire risks. Fire can be detected using various different technologies; however, the priority is always to maximize the detection speed avoiding false alarms. SHIELD alarm devices ensure accurate and fast detection rates to a wide range of fires. Interconnection of 24 wireless devices with ONE-GO-ALL-GO feature to safeguard your homes.

## ONE GO ALL GO !!!

System is designed to perform ONE GO ALL GO feature, activation of any device on a fire scenario will also activate all other networked devices. Alarm location is possible with the HUSH switch on the remote Controller. Selection of HUSH switch will keep other devices silent expect the initial activated detector.



# TEST AND SILENCE AT EASE...

DIRECT CONTROL OVER WIRELESS FIRE ALARM DEVICES



## RANGE OF DEVICES



SH-762



SH-718S



SH-833SI4



SH-R1062

### SMOKE DETECTOR

Photoelectric sensing technology



DC 3Volt  
Lithium battery  
with 10 years  
of battery life



Large button  
for test and  
silence



### HEAT DETECTOR

Electronic thermistor sensing technology



DC 3Volt  
Lithium battery  
with 10 years  
of battery life



Button for  
test and  
silence



### CO DETECTOR

Superior CO  
electrochemical sensors



DC 3Volt  
Lithium battery  
with 10 years  
of battery life



Large button  
for test and  
silence



### REMOTE CONTROLLER

Direct control with  
wireless alarm devices



DC 12Volt AA  
battery with  
2 years of  
battery life



Button for  
test and  
silence





## SH-762 INTERCONNECTED SMOKE ALARM

Voltage	DC 3V
Standby Current	< 10uA
Alarm Current	< 60mA
Working Temperature	0°C to 40°C
Relative Humidity	≤95%RH
Wireless Signal	433.92Mhz GFSK
Low battery alarm threshold	2.5 ± 0.1V
Alarm Sound pressure	85dB at 3 metres
Alarm Mode	Siren with flash
Wireless detection distance	200m (open area)
Approval	EN 14604:2005
Product size	Φ110mm x H42mm



## SH-718S INTERCONNECTED HEAT ALARM

Voltage	DC 3V
Standby Current	< 10uA
Alarm Current	< 60mA
Working Temperature	0°C to 40°C
Relative Humidity	≤95%RH
Wireless Signal	433.92Mhz GFSK
Temperature function	Fixed :57°C/137F Or 8-15°C/Min (Rate-of-Raise)
Low battery alarm threshold	2.5 ± 0.1V
Alarm Sound pressure	85dB at 3 metres
Alarm Mode	Siren with flash
RF Distance	> 25m
Approval	BS 5446:2003
Product size	Ø116mm x H46mm





## SH-833SI4 INTERCONNECTED CO ALARM

Voltage	DC 6V
Standby Current	< 30uA
Alarm Current	< 60mA
Working Temperature	0°C to 40°C
Relative Humidity	≤95%RH
Wireless Signal	433.92Mhz GFSK
Low battery alarm threshold	5.6 V
Wake up cycle	12 seconds
CO Alarm density	50ppm, alarms not activate within 120 minutes 50-100ppm, alarms within 80 minutes 100-300ppm, alarm with 30 minutes 300ppm, alarm within 50seconds
Alarm Sound pressure	85dB at 3 metres
Alarm Mode	Siren with flash
RF Distance	>25m
Approval	EN50291-1 :2018
Product size	L:130mm x W:75mm x H:38mm



# WHERE TO INSTALL



## SMOKE DETECTOR

### RECOMMENDED FOR

Bedroom | Landing | Hallway  
Living Room | Dining Room



## HEAT DETECTOR

### RECOMMENDED FOR

Kitchen | Pantry



## CO DETECTOR

### RECOMMENDED FOR

Garage



# SMART WIRELESS DETECTORS

SHIELD ENSURES YOUR SAFETY



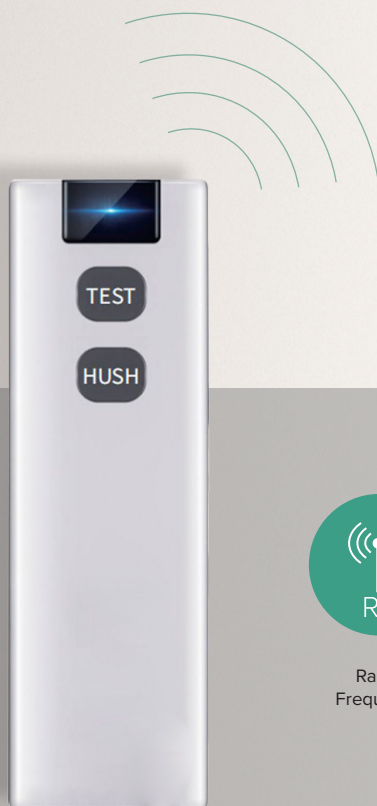
SH-762

SH-718S

SH-833SI4

SH-R1062

**SHIELD**<sup>®</sup>  
TRUSTED WORLDWIDE



Radio  
Frequency



Compact  
Design



10 Years  
Battery Life



Instant  
Notifications



Fast Accurate  
Detection



SHIELD FIRE, SAFETY AND SECURITY LTD