

INSTRUCTION MANUAL

AJ-762SI AJ-760SI AJ-761SI



AJ-763SI AJ-765SI

Type A Photoelectric Wireless Interconnectable Smoke Alarm



Wireless Remote Control

OVERVIEW

This instruction manual contains important information about the operation of your smoke alarm. If you are installing this smoke alarm for use by others, you must leave this manual - or a copy of it with the end user. Photoelectric smoke alarms are generally more effective at detecting slow, smoldering fires that smoulder for hours before bursting into flame, typical of house fires.

SMOKE ALARM TECHNICAL SPECIFICATION

Operating voltage	DC 3V (lithium battery)
Standby current	<12uA
Alarm current	<35mA
Temperature range	0°C ~ +40°C
Humidity	≤93% RH
Low battery alarm	2.5V±0.1V
Alarm sound level	≥85dB
RF	433.92.MHz
Interconnectable	up to 22 units

WIRELESS REMOTE CONTROL

- The hand-held wireless remote control is an optional supplementary device that is compatible with the wireless interconnectable photoelectric smoke alarm. The optional remote control is sold separately, or is included with the smoke alarm different pack bundle.
- The remote control is powered by a replaceable DC 2pcs AAA batteries (included) Remove the battery insulation tab prior to first use.

FACTORY RESET/CLEAR NETWORK MATCH

Make sure to power on the smoke alarm before operation. Do not press any button before power on. Buckle the base with the smoke alarm will turn on the smoke alarm automatically or turn on the switch manually. and Then waiting for 2-3 seconds before pressing the button

We do recommend that you clear any pairing for all the devices before pairing in a group

For smoke alarms

Press and Hold the control / test button. Release the control / test button When the Green Light Have Flashed 4 Times

- ⚠ 1 Short Beep Follow By 1 Long Beep then 1 Short Beep Follow By 1 Long Beep

For the Remote Controller

Press and hold the test button, release the test button when the green light have flashed 4 times

WIRELESS INTERCONNECTION SET-UP GUIDE

A. How to connect NEW alarms in one group

Put the devices which need connect in our group within 1 meter (Devices that do not need be paired should be placed 2 meters away)

1. Choose one to be your main device, press and hold the control button, release the control button when the green light have flashed 3 times. Please take care not to release the button too early!(If you choose the remote controller to be main device, press and hold the test button,Release the test button when the green light have flashed 3 times)

- ⚠ 1 Short beep follow by 1 long beep then red light flash continuously (no sound for remote control)

* If you pairing additional devices to the group, you only need to use one of the devices in the group to link the new device(s) to the existing group. Please refer to step 1&2 after factory reset

- 2.Other devices will be paired automatically, they will beep once and have a long green light.
- 3.If other devices have been paired to other group, they will beep quickly and flash Green light to remind you whether to pair the current group. If you choose to

connect, you can long press the control button and release it after the green light flash once. When you hear the beep, it means it join the current group.

- 4.After pairing all devices, go back to main device and press the control button once to finish group pairing, other device beep once again and green light turn off.

5. Press the main device control button once to test the alarm, after 3~4 seconds, the paired devices will activate and sound the alarm one by one. Press main device & paired devices control button once to cancel test.

- ⚠ Caution : Loud Beeps

B. How to connect the New devices with the previous devices.

1. Choose one to be your main device, press and hold the control button, release the control button when the green light have flashed 3 times. Please take care not to release the button too early!(If you choose the remote controller to be main device, press and hold the test button.Release the test button when the green light have flashed 3 times)

- ⚠ 1 Short beep follow by 1 long beep then red light flash continuously (no sound for remote control)

* If you pairing additional devices to the group, you only need to use one of the devices in the group to link the new device(s) to the existing group. Please refer to step 1&2 after factory reset

2. On other device(s), press and hold the control button, release the control button when the green light have flashed 2 times. (If you choose the remote controller to be pairing device, press and hold the test button. Release the test button when the green light have flashed 2 times)

- ⚠ 1 Short beep follow by 1 long beep then red light flash 2 times (no sound for the remote control)

3. After pairing all devices, go back to main device and press the control button once to finish group pairing

4. Press the main device control button once to test the alarm, after 3~4 seconds, the paired devices will activate and sound the alarm one by one. Press main device & paired devices control button once to cancel test.

- ⚠ Caution : Loud Beeps

MEMORY FUNCTION

The first triggered device will have memory function. When alarms are back to normally work. The first triggered device will beep 3 times per minutes with Red light flash. Press the control button of the first triggered device once to cancel the memory.

All paired devices will activated and sound one by one.

- ⚠ Caution : Loud Beeps

TESTING FUNCTION

- After initial installation test each smoke alarm to ensure it is operating properly. Thereafter, test smoke alarms monthly.
- To test your alarm, press the test button. The red LED light will flash accompanied by a repetitive 'BEEP BEEP BEEP' sound.
- Replace the alarm if the test function does not operate correctly.
- If you are using the optional remote control device, point it in the direction of the alarm and press the test button on it to test the alarms.

HUSH (SILENCE) FUNCTION

- When the smoke alarm detects smoke they will all sound simultaneously (if they have been interconnected with one another). The alarms can be temporarily silenced (hushed) in the following ways;
- Press the hush button on the alarm which is actually detecting the real smoke – all alarms in the same network will stop beeping. If smoke is still detected in the area after 10 minutes beeping will resume.
- Press the hush button on any other alarm not detecting the real smoke. All alarms in the same network will stop beeping, with the exception of the alarm which is detecting the real smoke. This is to enable you to quickly and easily locate which floor or room is presenting the fire hazard.
- If using the optional remote control device, press the Locate button on the remote control to silence all alarms, except for the alarm which is detecting the real smoke. Pressing the hush button on a remote, all alarms will be silenced. If smoke is still detected in the area after 10 minutes beeping will resume.

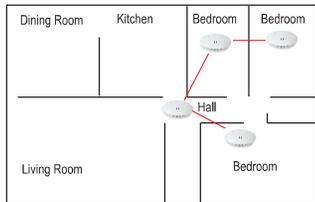
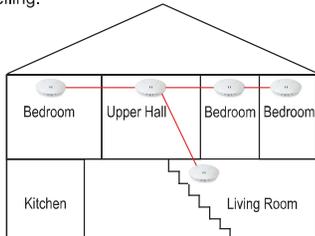
SIGNAL INDICATIONS

- Normal operation: Green LED flashes once every 60 seconds.
- Alarm activation: Red LED flashes rapidly accompanied by a loud and repetitive 'BEEP BEEP BEEP'.

- Alarm fault: Red LED flashes once every 10 seconds accompanied by a single 'BEEP' (replace alarm).
- Low battery: Red LED flashes once every 60 seconds accompanied by a single 'BEEP' (replace alarm).

WHERE TO LOCATE

- Smoke alarms must be installed on each storey of a dwelling;
- in every bedroom; and
- in hallways which connect bedrooms and the rest of the dwelling; or
- if there is no hallway, between the bedrooms and other parts of the storey; and
- if there are no bedrooms on a storey at least one smoke alarm must be installed in the most likely path of travel to exit of dwelling.
- where practicable smoke alarms must be installed on the ceiling.



LOCATIONS TO AVOID

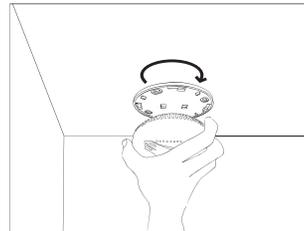
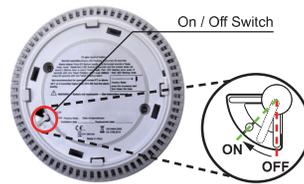
Do NOT locate smoke alarms:

- In kitchens or garages as combustion particles from cooking or car exhaust could trigger nuisance alarms.
- In high humidity areas such as bathrooms and shower rooms, or where the temperature exceeds 40°C or falls below 0°C as high humidity can trigger nuisance alarms.

- In very dusty, dirty or insect infested areas.
- In turbulent air from fans, heaters, doors, windows etc. which could draw smoke away from the alarm.
- At the peak of an 'A' frame ceiling. 'Dead air' at the top may prevent smoke from reaching the alarm in time to provide early warning.
- Smoke alarms must not be placed:
 - i) within 300mm of a corner of a ceiling and a wall;
 - ii) within 300mm of a light fitting;
 - iii) within 400mm of an air-conditioning vent; or
 - iv) within 400mm of the blades of a ceiling fan.
- There may be additional special requirements for stairways, sloping ceilings, and ceiling with exposed beams - refer to your state legislation.

HOW TO INSTALL

- Turn smoke alarms on before use.
- Install mounting bracket and alarm to ceiling, turn clockwise.



MAINTENANCE AND CLEANING

This unit has been designed to be as maintenance-free as possible, but there are a few simple things you must do to keep it working properly:

- Gently clean the smoke alarm once a month. Using the soft brush attachment from a vacuum, gently vacuum around the outside of the smoke alarm to remove dust, cobwebs or other interference material.

- Never use water, cleaners or solvents as they may damage the unit.
- Never paint over the smoke alarm housing as this may damage the unit and impair its function.

IMPORTANT SAFETY INFORMATION

- Do NOT attempt to remove the battery or otherwise disable the smoke alarm to quiet unwanted alarms. This will remove your protection. Open windows or fan the air around the smoke alarm to silence it.
- The test button accurately tests all smoke alarm functions. Do not use any other test method. Clean and test smoke alarms monthly to ensure proper operation.
- If the smoke alarm fails to operate correctly, seek advice from the supplier.
- Install the smoke alarm in every bedroom and on every level of the home according to Australian legislation.
- There may be limiting circumstances where a household member may not hear the alarm (i.e. drug or alcohol usage, the hard of hearing etc). If you suspect that this smoke alarm may not alert a household member, install and maintain speciality vibrating smoke alarms.
- Smoke alarms can sound their alarms only when they detect smoke. Smoke alarms detect combustion particles in the air, they do not sense heat, flame or gas.

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
Remote control does not work.	Remove battery insulation tab. Pair remote to the network.
Red LED flashes and the alarm sounds one beep every 60 seconds.	Indicates low battery warning - replace alarm as soon as possible.
False/nuisance alarms.	Clean smoke alarm and review position of smoke alarm in dwelling.
Alarm fails to pair to the network - four very quick red flashes and 'BEEPS' when attempting to pair alarm.	Indicates alarm is already paired to a different network. Refer to 'factory reset' section then recommence pairing process.

LIMITATIONS OF SMOKE ALARMS

Smoke alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, smoke alarms can only work if they are properly located, installed, maintained and if smoke reaches the alarms. They are not foolproof.

- Smoke alarms are made of components that can wear out or fail over time. You must clean and test the unit monthly to ensure continued protection.
- Smoke alarms cannot extinguish or prevent fires in the first instance.
- Smoke alarms do not detect heat, flame or gas.
- Smoke alarms have a limited life and should always be replaced after 10 years. Write the replacement date in the space provided on the back of the unit.
- Smoke alarms are not a substitute for having adequate property or life insurance.
- Smoke alarms are not foolproof and should form only one part of an overall fire safety plan for your household.

LIMITED WARRANTY

- Company warrants to the original purchaser that each new smoke alarm to be free from defects in material and workmanship under normal use and service for a period of 2 years from the date of purchase.
- Please retain original invoice as proof of purchase.
- This warranty is non-transferable and does not cover damage resulting from failure of this product to operate or function as intended.
- In no case shall company be liable for injury or death to persons, or any other incidental or consequential damage as a result of negligence or use of this product.

Manufacturer : ANKA SCI-TECH CO., LTD 602, Floor 6, Building 15, Longbi Industrial area, No. 27, Dafa Road, Bantian Street, Longgang District, Shenzhen China

