

# Standalone Wireless Interconnectable Smoke Detector

AJ-765

Photoelectric smoke detector (Operating on 433Mhz)



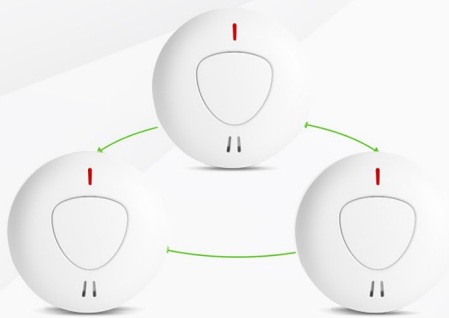
**Arrowhead**  
Alarm Products



- Wireless Interconnectable Smoke Detector
- Up to 10 Year Battery Life Expectancy
- Meets the following Standards:  
EN14604:2005/AC:2008 & AS3786:2014
- 85dB Sounder
- Detection Method: Photoelectric
- Operating Voltage: 3V DC (lithium battery)

## AJ-765 | Specifications

Wireless Interconnectable Photoelectric Smoke Detector (433Mhz)



Standards

EN14604:2005/AC:2008  
& AS3786:2014

- **Operating Voltage** 3V DC (lithium battery)
- **Buzzer Volume** >85dB
- **Frequency** 433Mhz
- **Life Span** Up to 10 years
- **Wireless Inter-connectable** Yes
- **Complies with Standards** EN14604:2005/AC:2008 & AS3786:2014
- **Dimensions** Dia. 110mm H40mm
- **Weight** 140g
- **Compatible with** AJ-718 Heat Detector & AJ-R106 wireless remote
- **Detection method** Photoelectric

## Related Products

### AJ-718 | Specifications

Wireless Interconnectable Heat Detector (433Mhz)



Standards

EN14604:2005/AC:2008  
& AS3786:2014

- **Operating Voltage** 3V DC (lithium battery)
- **Buzzer Volume** >85dB @ 3 meters
- **Frequency** 433Mhz
- **Life Span** Up to 10 years
- **Wireless Inter-connectable** Yes
- **Complies with Standards** EN14604:2005/AC:2008 & AS3786:2014
- **Fixed Temperature Functions** 57°
- **Auto Reset** Yes
- **Compatible with** AJ-765 Smoke Detector & AJ-R106 wireless remote
- **Low Battery Notification** Yes

### AJ-R106

Remote Control for testing the AJ-765 & AJ-718 Detectors



The AJ-R106 is a remote control that works in conjunction with the AJ-765 & AJ-718 and allows you to "Test" & "Silence" the detectors with the click of a button. The AJ-765 & AJ-728 detectors should be tested regularly and this remote makes the job of testing them easy

Please be advised that the AJ-765 battery operated smoke detector complies with NZS 4514.

1. Under NZS 4514 clause 2.1.1 detectors must comply with at least one of the 5 listed standards. The AJ-765 complies with two of those standards, BS EN 1406 and AS 3786.
2. Under NZS 4514 clause 2.4.1 (c) the detectors must use a long life (10 year minimum), non-removable sealed battery. The AJ-765 meets that requirement.
3. Also in NZS 4514:2021 the smoke detectors are required to be interconnected if more than one detector is installed, clause 2.2.1 (e). The AJ-765 has a wireless interconnect feature which meets the requirements of NZS 4514:2021 clauses 2.2.1 (e).