



PROFESSIONAL
SECURITY SYSTEM

WIRELESS DOOR/WINDOW CONTACT SENSOR

AM2020

**ACCESSORY
ONLY**
USE WITH AM2000 KIT



INSTRUCTIONS FOR USE

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY.

IMPORTANT BEFORE RETURNING THIS PRODUCT TO THE RETAILER

PLEASE CONTACT IF YOU HAVE ANY
CONCERNS OR PROBLEMS WITH THIS PRODUCT

Customer Service Phone: (03) 9982 5111 (Monday to Friday 8.30am – 5.30pm EST)

Email: customerservice@orionlive.com.au

For further information visit www.orionlive.com.au

1 IDENTIFICATION



CONTENTS:

CONTACT
SENSOR
AND
MAGNET



BATTERY



DETERRENT
STICKERS



DOUBLE SIDED
TAPE

USER MANUAL

2 INSTALLATION AND NOTICES

1. Slide open the rear case and remove battery insulation strip.
2. Mount the sensor on the door frame and the magnet on the door.
3. Ensure the magnet is on the right side of the sensor where the arrow is located.
4. Place the sensor in the desired location; mount the magnet no more than 10mm away from the sensor and secure the sensor and magnet with double sided tapes (supplied) or screws (not supplied).
5. Avoid mounting sensors in areas with large quantity of metal or electrical wiring, such as full metal frame and door, furnace or utility room.

3 INTERNAL AND FUNCTIONS

TAMPER SWITCH – when the case is opened during armed state, the tamper switch will be triggered and generate a signal to alarm the AM2000 control panel.

TAMPER SWITCH

ZONE SETUP



ZONE SETTING – set the jumpers to different zone mode for different alarm activation method.

HOME MODE ZONE – when home mode button is pressed on AM2000 control panel or the remote control, it will not trigger the alarm, and therefore occupants can move freely inside the room. Meanwhile other zone setting will remain armed.

NORMAL ZONE – when AM2000 is armed, if intruder detected, it will trigger alarm immediately.

SINGLE DELAY ZONE – when AM2000 is armed, if intruder detected, it will trigger alarm after 30 seconds time delay in default settings. Note: AM2020 wireless door/window contact sensor is set to "SINGLE DELAY ZONE" by default.

4 OPERATION

Pairing with AM2000 control panel

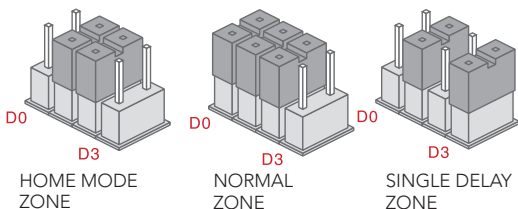
Key in the password and press the connect key on AM2000 control panel, then trigger the sensor by opening the door it is mounted on. When one beep sound from the AM2000 control panel is heard, they are paired.

To check if they are connected successfully, arm the AM2000 control panel, trigger the sensor unit by opening the door it is mounted on; if there is an alarm, the connection is successful.

5 SPECIFICATIONS

Power Supply	1.5V DC, 1X AA 1.5V alkaline type battery
Standby Power Consumption	0.045mW Max ($\leq 30\mu\text{A}$)
Armed Power Consumption	60mW Max ($\leq 40\text{mA}$)
Wireless Transmission Range	Up to 50m
Radio Frequency	433MHz
Dimensions	Sensor: 71(L) x 34(W) x 17.5(H)mm Magnet: 51(L) x 12(W) x 13.5(H)mm
Operating Temperature	-10°C ~ 55°C
Operating Humidity	0% ~ 80%

FOR INDOOR USE ONLY



IMPORTANT – WHEN THE ZONE SETTING IS CHANGED, THE SENSOR MUST RE-PAIR WITH AM2000 CONTROL PANEL.

6 TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
Sensor has no power or not powering up	Battery is loose or unplugged, low battery	Replace battery, alkaline type battery recommended. Ensure battery is secured.
No interaction between sensor and AM2000 control panel	The sensor and AM2000 control panel are not paired	Please pair the sensor and AM2000 control panel following pairing instruction.
Poor/ No signal	Signal interference, out of transmission range or low battery	Relocate sensor away from water, air conditioner, refrigerator radio transmitting devices, metal objects, heater, oven, any heat sources, rapid temperature changing, high air flow locations or major obstacles. Relocate the sensor closer to AM2000 control panel. Replace battery.

7 WARNING

- › Do not drop, puncture, or violently shake the sensor.
- › Do not cover the sensor, mount the sensor at adequate locations and heights.
- › Do not mount, directly expose or put near to the sun, water, air conditioner, refrigerator radio transmitting devices, metal objects, heater, oven, any heat sources, rapid temperature changing or high air flow locations.
- › Handle the sensor with care, avoid unnecessary force or impact.
- › This sensor is for indoor use only.

8 WARRANTY

Arlec guarantees this product in accordance with the Australian Consumer Law. Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty. Arlec's telephone number, address and email address are:
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