

# Orca OM866RB-10RF

RF Relay Base – 230V



SECURE  
RADIO  
INTERLINK  
TECHNOLOGY

SPECIFICATIONS



The OM866RB-10RF Relay Base is a versatile device that switches an internal relay upon receiving a wireless alarm signal from an Orca Gen 2 wireless smoke, heat or CO alarm.

The electrically isolated contacts of the relay can be used for numerous applications such as turning **ON** devices such as lighting, automatic gates etc, or for turning **OFF** devices such as ovens, heaters etc. Note that the relay can be wired in only one state, i.e. to turn ON or to turn OFF, not both states.

The OM866RB-10RF Relay Base is powered by 230V AC and features a 10 year backup battery. The relay operates continuously, meaning it switches on when one of the smoke alarms detects fire and switches off when the alarm condition ceases.

- Ideal addition to an Orca Gen 2 wireless alarm network
- Test relay activation by using the test button on a paired alarm
- 10 year warranty

**ATTENTION**

This base must be installed by a registered electrician.

## TECHNICAL SPECIFICATIONS

<b>DIMENSIONS</b>	140mm diameter x 28mm depth
<b>SUPPLY VOLTAGE</b>	230v AC
<b>BACKUP BATTERY</b>	3v 10 year lithium battery (sealed)
<b>BATTERY CONSUMPTION</b>	0.8W (standby)
<b>CONTACT RATING</b>	220-240V AC, 5A resistive, continuous or pulse mode
<b>OUTPUT</b>	One volt free contact (NO/NC)
<b>VISUAL INDICATORS</b>	Green (continuous) – power present Red (flashing) – low battery Red (continuous) – RF pairing mode Red (continuous) – triggered alarm
<b>WIRELESS INTERCONNECTION</b>	Radio Frequency 868MHz Max 30 RF devices Range 50m indoors, 80m outdoors
<b>HARDWIRE INTERCONNECTION</b>	Max 40 devices in 150 metres
<b>OPERATING TEMPERATURE</b>	-10°C to +40°C
<b>OPERATING HUMIDITY</b>	15% to 95% relative humidity
<b>WARRANTY</b>	10 years
<b>PRODUCT LIFE</b>	10 years

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Issue: Mar 2024