

## 5816OD

### OUTDOOR WIRELESS CONTACT/TRANSMITTER



Honeywell's robust 5816OD is a weatherproof, water-resistant outdoor wireless transmitter that provides excellent detection and performance in extreme temperatures. It operates in temperatures from -40° F to 150° F (-40° C to +66° C), (100% RH). The 5816OD also contains two unique zones. The first loop is a normally closed circuit contact that can have external devices wired directly to it. The second

loop is a built-in magnetic reed switch that can be used to protect gates, sheds, detached garages or any other outdoor area with an exit/entry point. It is also an ideal way to protect outdoor equipment when using outdoor rated magnetic pull apart contacts. With its dark gray housing, the 5816OD blends well with most outdoor surroundings and can be custom-painted\* to match its mounting surface.

**\*Recommended Paints:** Krylon® "Fusion for Plastic", Rust-Oleum® "Plastic" and Dupli-Color® "Vinyl & Fabric Coating"

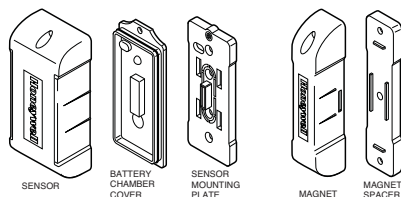
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## FEATURES

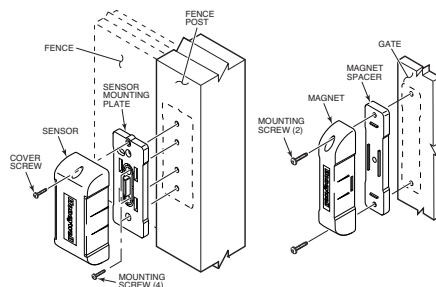
- Weather-proof and water-resistant housing makes it ideal for harsh outdoor climates -40° F to 150° F (-40° C to +66° C), (100% RH)
- Maximum magnet gap 1.75" on wood, vinyl and non-metallic surfaces and 1.25" on steel to facilitate easier installation
- Two long life AA lithium batteries, easily replaceable
- Built-in reed switch contact loop
- Built-in wired closed contact loop (for use with external devices)
- Tamper protection-removal of front cover and transmitter from mounting plate
- Screw mountable
- Stainless steel or nylon cable tie mountable (ties not included)
- Magnet and magnet spacer included
- Paintable plastic housing to match any surface

## MOUNTING

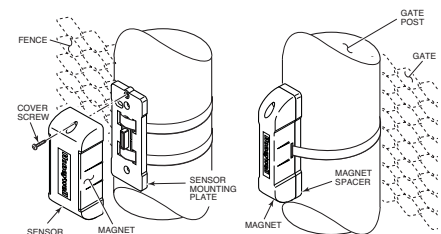
### COMPONENT IDENTIFICATION



### FLAT SURFACES



### CURVED SURFACES



# 5816OD

## OUTDOOR WIRELESS CONTACT/TRANSMITTER

### SPECIFICATIONS:

- **Dimensions:**

- Sensor: 2.01" W x 4.25" H x 1.4" D  
(51mm x 108mm x 35.6mm high off mounting surface)

- Magnet: .89" W x 4.02" H x .92" D  
(22.5mm x 102mm x 23.27mm)

- **UL Listings:** UL634, UL1023,  
ULC C1023, ULC-ORD-C634-86

- **Moisture Resistance:** NEMA 4X rated

- **Battery Installation and Replacement**

**IMPORTANT:**

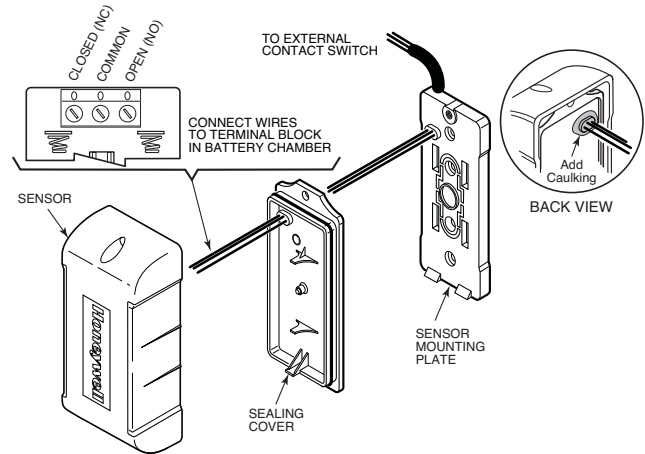
- Change both batteries at the same time. Do not mix weak batteries with new batteries.
- Use two (2) lithium 1.5VDC AA cells. Use *Eveready's Energizer® Ultimate LITHIUM AA* batteries, Honeywell part number **462**.

**OBSERVE BATTERY POLARITY.**

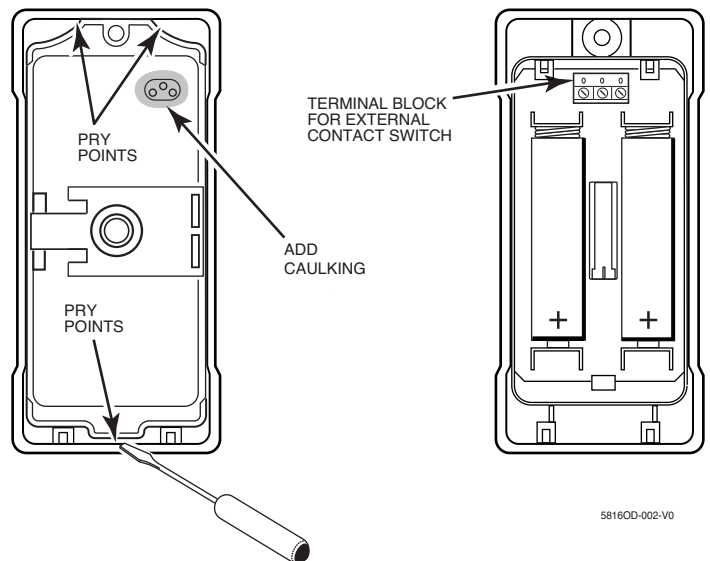
**Battery Replacement:**

1. Remove cover screw and swing Sensor to remove from Sensor Mounting Plate.
2. Use screwdriver in any pivot point and pry Battery Chamber Cover off. Replace batteries.
3. Orient Battery Chamber Cover so the screw hole lines up with the screw hole in the sensor cover, and press to close.
4. Engage Sensor tabs into mating holes in Sensor Mounting Plate and swing closed. Secure with cover screw.

### Device Wiring



### Easy Battery Replacement



5816OD-002-V0

### ORDERING

**5816OD**

Outdoor Wireless Residential/Commercial Contact/Transmitter

**Automated and Control Solutions**  
Honeywell Security & Communications  
2 Corporate Center Drive Suite 100  
P.O. Box 9040  
Melville, NY 11747  
www.honeywell.com

# Honeywell

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