

# Wireless Gate Sensor Module (Solar-Powered)

## E7EM0202-002



### Description

The Wireless Gate Sensor is an accelerometer-based intrusion detection system that detects attempts to open, cut, climb, or otherwise break through a sliding or swinging gate. The sensor module is attached directly to the gate panel with tie-wraps and communicates with a nearby receiver card (installed in a FlexZone processor or Senstar LM100 Gateway) over an encrypted wireless link.

The sensor module includes an auxiliary input for monitoring gate contacts.

### Physical Specifications

- Dimensions (L/W/D): 149 x 121 x 60 mm (5.87 x 4.76 x 2.36 in) (includes mounting flanges but not auxiliary input cable gland)
- Weight: 0.64 kg (1.4 lbs) (includes battery)
- Cable entry point with compression gland

### RF Specifications

- 128-bit encrypted communications link
- Unlicensed operation in regional ISM band
- RF output power: See datasheet for details

### Power Specifications

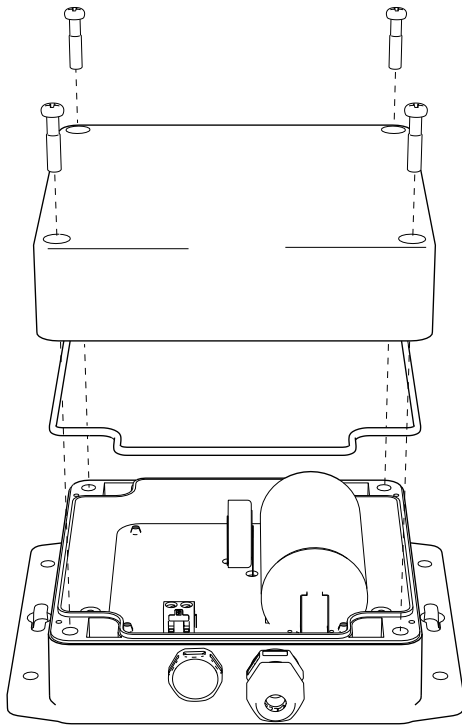
- Minimum 2 hours sunlight per day to fully charge
- Internal capacity provides 5 days of operation without sunlight and nearly unlimited charge cycles across temperature range

### Environmental Specifications

- Operating temperature: -40 to 70 °C (-40 to 158 °F)
- Humidity: 100% (condensing)
- Sensor module: All-weather polycarbonate
- NEMA 4 (IP66) ingress rating

### Regulatory Compliance

- FCC part 15 / IC RSS-247
- ETSI EN 300 220
- EN 50130-4
- IEC 60950-1



*See the Wireless Gate Sensor Datasheet  
for a full system description.*

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