

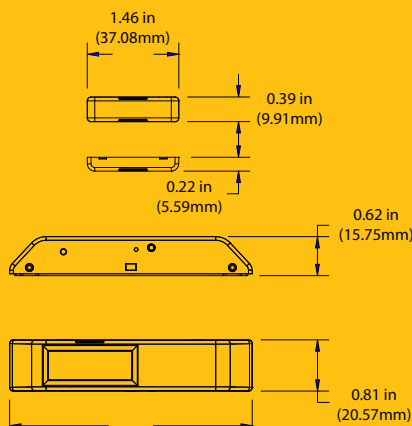
The ILLUMRA Wireless Door/Window Sensor maximizes the energy savings of heating and air conditioning systems by providing wireless status of windows and/or doors. The sensor uses a magnet contact switch that is powered by a solar cell and communicates with a wide variety of ILLUMRA products.

Energy waste can be reduced by 20 to 60 percent by disabling blowers and/or adjusting temperature setpoints in HVAC systems when windows and doors are left open. The wireless Door/Window Sensor is a key component to reducing energy waste in hotel, condominium and dormitory buildings.

Using a simple 'peel and stick' process, the Wireless Door/Window Sensor makes it quick and easy to provide energy savings.

### Applications

- HVAC interlock – save energy when doors/windows are left open
- Hotel occupancy – Used with motion sensor to determine occupancy
- Commercial Coolers – notify when doors are left open
- Security – Alarm when windows or doors are opened



**ILLUMRA**  
Lindon, UT 84042

**T: (801) 349-1200**

**Sales@ILLUMRA.com**  
**Info@ILLUMRA.com**  
**www.ILLUMRA.com**

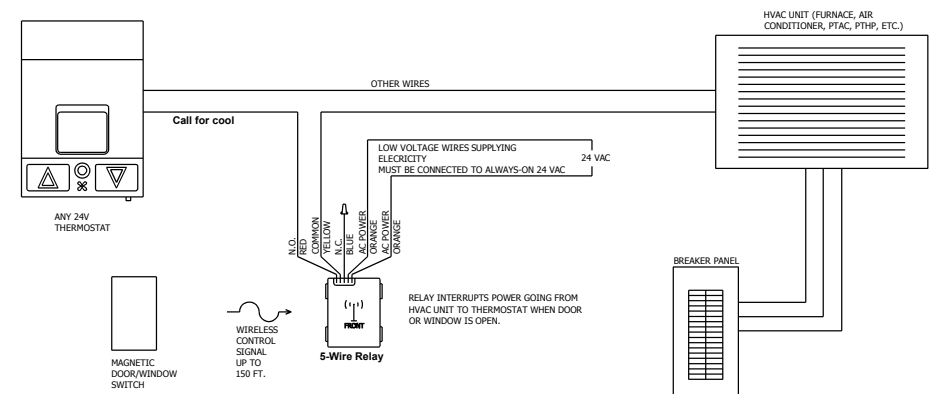
### Features

- No Batteries – No Maintenance
- Solar powered – operates several days in darkness when fully charged
- Install in minutes
- Security screws included for tamper resistance
- Eliminate the need to pull wires to sensors



	E9T-MDCCP
<b>Range</b>	15-60 feet (5-20m) typical
<b>Frequency</b>	902 MHz
<b>Power Supply</b>	Integrated Solar Cell
<b>Sensor Type</b>	Magnetic Reed Switch (7mm minimum gap)
<b>Start-up time w/ empty storage</b>	~2.5 minutes @ 400 lux, 25°C
<b>Operating time in darkness</b>	5 days when fully charged
<b>EEP (EnOcean Equipment Profile)</b>	D5-00-01
<b>Operating Temperature</b>	-4° to +140°F (-20° to +60°C)
<b>Storage Temperature</b>	-40° to +140°F (-40° to +60°C)
<b>Dimensions (enclosure)</b>	3.9 x 0.6 x 0.8 inches 98 x 15.8 x 20.6 mm
<b>Radio Certification</b>	FCC (United States), IC (Canada)

### Network Diagram



This device or certain aspects thereof is protected by at least one U.S. or international patent or has at least one such patent application pending.