**GENERAL INFORMATION**

No more wasting resources lighting an empty room. Buildings can waste electricity as a result of lights being left on in an unoccupied room. ETC’s Unison Paradigm® Occupancy/Vacancy Sensors are a convenient and easy solution for your facility to eliminate that wasted energy, by automatically turning off lighting loads when a room is empty. The low-profile, sleek sensors can be installed anywhere in your facility to provide uninterrupted, 24/7/365 operation, without affecting the look and beauty of their surroundings.

**APPLICATIONS**
- Classrooms
- Conference rooms
- Museums
- Office spaces
- Low-use spaces

**FEATURES**
- Supports Occupancy or Vacancy detection
- Passive infrared (PIR) sensing technology
- Three versions available:
  - Large room
  - Small room
  - High Ceiling
- Walk-thru mode for coverage verification
- Field-installed coverage masks
- Supports manual-on/auto-off (default) and auto-on/off modes
- Software configurable to activate or deactivate any Paradigm system function
- LinkConnect: two-wire, topology-free bus for power and communication
- Each sensor counts as one station
- Available in white and black

**GENERAL**
- UL and cUL Listed
- CE Marked
- CA Title 24 Compliant

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**ORDERING INFORMATION**

**Unison Paradigm Occupancy Sensor**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-OCC</td>
<td>PARADIGM OCCUPANCY/VACANCY SENSOR WITH 2000 SQ. FT. COVERAGE</td>
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<tr>
<td>P-OCC-SR</td>
<td>PARADIGM OCCUPANCY/VACANCY SENSOR WITH 500 SQ. FT. COVERAGE</td>
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<tr>
<td>P-OCC-HCM</td>
<td>PARADIGM OCCUPANCY/VACANCY SENSOR FOR HIGH CEILINGS</td>
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</table>

Note: Sensors come standard in pure white (RAL9010). Add -4 to the end of any model number for black (RAL9004)

**Compatible Control Systems**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>P-ACP</td>
<td>PARADIGM ARCHITECTURAL CONTROL PROCESSOR</td>
</tr>
</tbody>
</table>

Note: A Paradigm Station Power Module (P-SPM) is required
ETC®

Unison Paradigm® Occupancy/Vacancy Sensor

Paradigm Responsive Control Series

Specifications

Functional
- Supports software-configured Auto-On/ Auto-Off functionality (occupancy sensing) or Manual-On/ Auto-Off (vacancy sensing) functions
- 360 degree coverage pattern
  - Includes customizable coverage masks
- No additional power pack required
- Supports Walk-Thru mode for verifying coverage area
  - Sensor lens illuminates for walk-thru and test mode operation
- Three coverage options available
  - Large room: 1800 sq. ft. at 8’ ceiling, 3000 sq. ft. at 12’ ceiling
  - Small room: 450 sq. ft. at 8’ ceiling, 800 sq. ft. at 12’ ceiling
  - High Ceiling: 350 sq. ft. at 10’ ceiling, 7000 sq. ft. at 40’ ceiling
- Sensor coverage tested to NEMA WD 7-2000

Mechanical
- Constructed of injection-molded, ABS plastic in Pure White (RAL9010) or Black (RAL 9004)
- Electronics assembly and mounting plate included
- Two cantilevered configuration buttons
- No visible means of attachment
- Surface or back box mountable using included mounting plate
  - Supports drywall, plaster, wood, and concrete
  - Mounts to any standard electrical box (supplied by other manufacturers)
  - Mounts to compressed fiber ceilings with included wire form
- Customizable mask included for blocking unwanted viewing angles

Electrical
- Connect via LinkConnect two-wire control network utilizing low voltage Class 2 wiring
  - Topology-free and polarity-independent wiring over Belden 8471 or equivalent and (one) #14 ESD drain wire
  - Wiring may be bus, loop, home-run or any combination of these
- UL and cUL Listed, CE Marked

Environmental
- Ambient room temperature: 0 to 40°C / 32 to 104°F
- Ambient humidity: Maximum 90% non-condensing

Physical

Unison Paradigm Occupancy Sensor Dimensions*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>DEPTH</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td>P-OCC</td>
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Unison Paradigm Occupancy Sensor Weights*

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<tr>
<th>MODEL</th>
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<th>SHIPPING WEIGHT</th>
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*Weights and dimensions typical