Indoor Fixed Dome Camera

The sleek, smooth IND Series indoor dome camera discretely monitors your premises and protects your business from unwanted events. With its compact design and charcoal color, the IND Series blends into most decors while concealing its high lens power (5–50 mm varifocal) that allows you to view distances over 500 feet.

Replace the square, traditional camera with this 24 VAC/12 VDC assembly that contains a monochrome or color, fixed and varifocal iris lens in a pendant or in-ceiling dome. This small, subtle dome does not immediately resemble a CCTV camera, and the slotted inner liner hides the direction in which the camera is pointing.

Easy to install, the IND Series cameras require minimal setup time. All domes come with a diagnostic coax cable, allowing the installer to set the camera view on-site with a small test monitor at the dome’s location. Mounting options include in-ceiling, pendant pipe, and pendant wall mount versions. For plenum installations, a plenum-rated metal backbox can be purchased separately.

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Ordering Guide

Order the camera that meets your needs. Start with the product category, then specify your power requirements. Select from the options shown to build your own custom integrated camera. If you have other needs, contact the factory for further options.

Example: IND51PCH38NW

<table>
<thead>
<tr>
<th>category</th>
<th>power</th>
<th>mounting</th>
<th>mono/color</th>
<th>resolution</th>
<th>lens range</th>
<th>video out</th>
<th>option</th>
<th>option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Dome 5-inch</td>
<td>I</td>
<td>R</td>
<td>C</td>
<td>H</td>
<td>38</td>
<td>N</td>
<td></td>
<td>W</td>
</tr>
</tbody>
</table>

- 1 - 24V/50Hz
- 2 - 24V/60Hz

Spectifications

<table>
<thead>
<tr>
<th>Camera Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPTION</strong></td>
</tr>
<tr>
<td><strong>-MS</strong></td>
</tr>
<tr>
<td><strong>-MH</strong></td>
</tr>
<tr>
<td><strong>-CS</strong></td>
</tr>
<tr>
<td><strong>-CH</strong></td>
</tr>
</tbody>
</table>

**Horizontal Resolution**

**Voltage Range**

**Power**

**Sensitivity (3200K)**

**Imager**

**System**

**Signal to Noise**

**Electronic Shutter**

**Backlight Compensation**

**White Balance**

**Video Output**

**Synchronization**

**Phase Adjust**

**Connector**

**Controls**

**Video Out**

Includes unshielded twisted pair transmitter compatible with NVT receivers. Permits video transmission of up to 1000 ft when passive receiver is used & 3000 ft when active receiver is used.
LENS SPECIFICATIONS

<table>
<thead>
<tr>
<th>OPTION</th>
<th>Focal Range</th>
<th>Iris Range</th>
<th>Iris/Shutter</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>-212</td>
<td>2.8-12mm</td>
<td>f/1.4 - 360</td>
<td>DC Auto Iris (MI - Manual Iris optional)</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>-38</td>
<td>3-8mm</td>
<td>f/1.0 - 360</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-55</td>
<td>5-50mm</td>
<td>f/1.4 - 185</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MECHANICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Housing</th>
<th>Construction</th>
<th>ABS plastic housing and inner liner in charcoal. Acrylic dome with light tint.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Charcoal</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>1.4 lb (0.63 kg)</td>
<td></td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>2.41 lb (1.09 kg)</td>
<td></td>
</tr>
</tbody>
</table>

Cable Entry

- Push Wire Connectors

Mounting

- Standard Options
  - R: Recessed Mount.
  - P: Pendant Mount.

- Pendant Option: W: Wall Mounting Arm for Pendant option.

ENVIRONMENTAL

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Operating</th>
<th>+14 °F to +122 °F (-10 °C to +50 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>-4 °F to +122 °F (-20 °C to +50 °C)</td>
<td></td>
</tr>
</tbody>
</table>

Humidity

0% to 90% relative, noncondensing.

ELECTROMAGNETIC COMPATIBILITY

<table>
<thead>
<tr>
<th>Electromagnetic Compatibility</th>
<th>EMC</th>
<th>FCC Class A.</th>
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<tbody>
<tr>
<td>Safety</td>
<td></td>
<td>CE, UL</td>
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</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND5BX</td>
<td>Plenum rated backbox for in-ceiling models</td>
</tr>
<tr>
<td>IND5BXR</td>
<td>Plenum rated backbox &amp; support rails for in-ceiling models</td>
</tr>
<tr>
<td>IND5AMT</td>
<td>Wall mount for pendant version models (included with wall mount versions)</td>
</tr>
<tr>
<td>IND5MK</td>
<td>Mounting kit with support rails for suspended ceiling applications.</td>
</tr>
</tbody>
</table>
Threaded conduit with two conduit nuts. Size 3/4-inch or PG-21, supplied by customer.

Ceiling Mount

Coaxial cable for setup.

Ceiling cut Ø5.75 in (Ø146 mm) hole.

Pendant Pipe Mount

Hole pattern permits mounting of unit to a standard North American double-outlet electrical box using four screws, included.

Pendant Wall Mount

3/4-14 NPSM thread, conduit nut included.