The Aigis IND6 Series features indoor recessed and indoor/outdoor pendant housings that include an integrated fixed camera/lens module. All versions are prewired to the top of the housing, making installation a breeze. Additionally, these units include a masked dome with a viewing window that conceals the camera/lens with minimal light reduction.

Choose from a variety of camera and lens options including day/night cameras that create hi-resolution color images during the day with high sensitivity B/W images at night. In the night mode, low light performance of 0.04 lux is achieved at f1.2/30IRE, ideal for 24 hour surveillance.

The IND6 indoor recessed can be easily mounted in both sheet rock and standard drop ceilings using a quick-latch mechanism. The backbox is constructed from durable aluminum with conduit access and accommodations for safety cables making it ideal for use in plenum ceiling applications.

The IND6 indoor/outdoor pendant mounted variations can be easily adapted to most environments and are available in several mounting options including pole and parapet mounts, corner, pipe and wall mounts.
### Ordering Guide

#### Example: IND61RCH38N

<table>
<thead>
<tr>
<th>Category</th>
<th>Power</th>
<th>Mounting</th>
<th>Color/Day Night</th>
<th>Lens Range</th>
<th>Video Out</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND6</td>
<td>I</td>
<td>R</td>
<td>CH</td>
<td>38</td>
<td>N</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Integrated Dome 6-inch

- No Voltage
  - 0 - No Voltage
  - 1 - 24V/50Hz
  - 2 - 24V/60Hz
- Recessed
  - R - Recessed
- Pendant
  - P - Pendant
- Outdoor Pendant
  - PO - Outdoor Pendant

#### No Camera Versions

- Dome 6-inch
  - 0 - No Voltage
  - 1 - 24V/50Hz
  - 2 - 24V/60Hz
  - R - Recessed
  - P - Pendant
  - W - Wall Mount (Pendant only)

#### Specifications

### Mechanical Specifications

<table>
<thead>
<tr>
<th>Category</th>
<th>Recesssed Indoor</th>
<th>Indoor Pendant</th>
<th>Outdoor Pendant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Construction</td>
<td>Aluminum plenum housing, lightly tinted acrylic dome.</td>
<td>Aluminum plenum housing and a polycarbonate dome bubble</td>
<td>Aluminum plenum housing and sunshield with a polycarbonate dome bubble</td>
</tr>
<tr>
<td>Finish</td>
<td>Charcoal trim ring.</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>3.8 lb (1.7 kg)</td>
<td>5.5lbs (2.5kg) dome unit w/out mounting brackets</td>
<td>7.1lbs (3.2kg) dome unit w/out mounting brackets</td>
</tr>
<tr>
<td>Cable Entry</td>
<td>Flying leads w/Push Wire Connectors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mounting</td>
<td>Recessed Mount</td>
<td>Pendant, Corner, Parapet and Pole options available</td>
<td></td>
</tr>
</tbody>
</table>

### Environmental

<table>
<thead>
<tr>
<th>Category</th>
<th>Recesssed Indoor</th>
<th>Indoor Pendant</th>
<th>Outdoor Pendant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Operating</td>
<td>14°F to 122°F (-10°C to 50°C)</td>
<td>32°F to 104°F (0°C to 40°C)</td>
<td>-40°F to 140°F (-40°C to 60°C)</td>
</tr>
<tr>
<td>Storage</td>
<td>-4°F to 122°F (-20°C to 50°C)</td>
<td></td>
<td>-4°F to 140°F (-20°C to 60°C)</td>
</tr>
<tr>
<td>Humidity</td>
<td>0% to 90% relative, non-condensing.</td>
<td>0% to 95% relative, non-condensing.</td>
<td></td>
</tr>
<tr>
<td>Enclosure Protection</td>
<td>IP66</td>
<td>IP66</td>
<td>IP66</td>
</tr>
<tr>
<td>Fan &amp; Heater</td>
<td>N/A</td>
<td>N/A</td>
<td>Fan works continuously; heater auto starts</td>
</tr>
</tbody>
</table>

### Voltage Range

<table>
<thead>
<tr>
<th>Category</th>
<th>Voltage Range</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12-24 VAC or 12-36 VDC</td>
<td>50 Hz</td>
</tr>
<tr>
<td>2</td>
<td>12-24 VAC or 12-36 VDC</td>
<td>60 Hz</td>
</tr>
<tr>
<td></td>
<td>24VAC ±10% (60Hz ± 1%) or 12VDC ±10%</td>
<td></td>
</tr>
</tbody>
</table>
## Camera Specifications

<table>
<thead>
<tr>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>-CS</td>
</tr>
<tr>
<td>-CH</td>
</tr>
<tr>
<td>DN</td>
</tr>
</tbody>
</table>

### Horizontal Resolution
- 330 TVL
- 480 TVL
- 480 TVL

### Minimum Illumination
- 1.6 lux @ f/1.2/50 IRE
- 0.08 lux @ f1.2/50 IRE / 0.04lux @ f1.2/30 IRE

### Imager
- 1/4-inch Image Format; Interline Transfer CCD
- 1/3-inch CCD Interline

### System
- 1: PAL
- 2: NTSC

### Signal to Noise
- 48dB
- More than 50dB

### Electronic Shutter
- 1/50 (1/160 EIA) to 1/100,000
- 1/60 Fixed or 1/60 - 1000,000 seconds linear

### Backlight Compensation
- Selectable On/Off Control
- On/Off with highlight slicing

### White Balance
- Automatic Sensing through the Lens (TTL System): +2700 K to 9000 K.
- Auto tracking white balance (ATW) built-in component of the DSP

### Video Output
- Composite; 1.0 Vp-p, 75ohm
- Composite; 1.0 Vp-p, 75ohm

### Synchronization
- AC: Line-lock: (AC supplied)
- DC: Crystal-lock: (DC supplied or Line-Lock off)

### Phase Adjust
- 0° to 330°
- 0° to 180°

### Connector
- Video: BNC
- Power: Screw Terminal
- 1 Power input: 2 Pin screwless terminal

### Controls
- Line lock on/off; ATW/AWB hold; BLC on/off
- Phase Adjustment, BLC, Linelock on/off

### Options
- Video Out
- N: 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</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>38</td>
<td>3-8mm</td>
<td>f/1.0 - 360</td>
<td>(MI - Manual Iris optional)</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>55</td>
<td>5-50mm</td>
<td>f/1.4 - 185</td>
<td>DC Auto Iris</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>213</td>
<td>2.7-13.5mm  (5x)</td>
<td>f/1.3 - 360</td>
<td>DC Auto Iris</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>75</td>
<td>7.5-50mm</td>
<td>f/1.3 - 360</td>
<td>DC Auto Iris</td>
<td>1/3-inch</td>
</tr>
</tbody>
</table>

### IND6 Recessed Indoor Dimensional Outline

![IND6 Recessed Indoor Dimensional Outline Diagram]
## A c c e s s o r i e s

**IND6MK:** Mounting kit with support rails for suspended ceiling applications.

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**MT-PTZC Corner Mount Adapter**

**MT-PTZL Pole Mount Adapter**

**MT-PTZR Parapet Mount**