DS-2CE16C0T-VFIR3F
HD720p IR Bullet Camera

Key Features

- 1 megapixel high-performance CMOS
- Analog HD output, up to 720p resolution
- Day/Night switch
- DNR
- Smart IR
- Up to 40 m IR distance
- Switchable TVI/AHD/CVI/CVBS
- IP66
# Specifications

<table>
<thead>
<tr>
<th>Camera</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>1 MP CMOS image sensor</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>1296(H) × 732(V)</td>
</tr>
<tr>
<td>Min. illumination</td>
<td>0.1 Lux@F1.2, AGC ON, 0 Lux with IR</td>
</tr>
<tr>
<td>Shutter Time</td>
<td>1/25 (1/30 s) to 1/50,000 s</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8 - 12 mm @ F1.4</td>
</tr>
<tr>
<td>Angle of view</td>
<td>71.78° - 23.42°</td>
</tr>
<tr>
<td>Lens Mount</td>
<td>φ14</td>
</tr>
<tr>
<td>Day &amp; Night</td>
<td>ICR</td>
</tr>
<tr>
<td>Angle Adjustment</td>
<td>Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°</td>
</tr>
<tr>
<td>Synchronization</td>
<td>Internal synchronization</td>
</tr>
<tr>
<td>Video Frame Rate</td>
<td>720p@25fps/720p@30fps</td>
</tr>
<tr>
<td>HD Video Output</td>
<td>1 analog HD output</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>&gt;62dB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Operating Conditions</td>
<td>-40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensing)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>12 VDC ± 15%</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 4 W</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP66</td>
</tr>
<tr>
<td>IR Range</td>
<td>Up to 40 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>92mm×84.8mm×269.6mm (3.62”×3.34”×10.62”)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 900g (1.98lb)</td>
</tr>
</tbody>
</table>

## Order Model

DS-2CE16C0T-VFIR3F
Dimensions

Unit: mm

Accessories

- DS-1275ZJ  Vertical Pole Mounting
- DS-1280ZJ-S  Junction Box
- DS-1H18  Video Balun
- X41T  Camera Tester

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