Key Features

- 1 Megapixel high-performance CMOS
- Analog HD output, up to 720P resolution
- True Day/Night
- DNR, Smart IR
- Up to 20m IR distance
- IP66 weatherproof
## Specifications

<table>
<thead>
<tr>
<th>Camera</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>1MP 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>0.01 Lux @ (F1.2,AGC ON),0 Lux with IR</td>
</tr>
<tr>
<td>Shutter Time</td>
<td>1/25(1/30)s to 1/50,000s</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8mm, 3.6mm, 6mm optional</td>
</tr>
<tr>
<td>Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)</td>
<td></td>
</tr>
<tr>
<td>Lens Mount</td>
<td>M12</td>
</tr>
<tr>
<td>Day &amp; Night</td>
<td>ICR</td>
</tr>
<tr>
<td>Angle Adjustment</td>
<td>Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 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>
<tr>
<td>Operating Conditions</td>
<td>-40 °C – 60 °C (-40 °F – 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. 4W</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP66</td>
</tr>
<tr>
<td>IR Range</td>
<td>Up to 20m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Φ70×149.5 mm (Φ2.76“ ×5.89”)</td>
</tr>
<tr>
<td>Weight</td>
<td>300 g</td>
</tr>
</tbody>
</table>

## Order Models

DS-2CE16C0T-IRP
Dimensions

Accessories

DS-1280ZI-XS
Junction box

DS-1H18
Video Balun

X41T
Camera Tester

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