Key Features

- 1 megapixel high performance CMOS
- Analog HD output, up to 720p resolution
- Day/Night switch
- DNR
- Smart IR
- Up to 20 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 mm, 3.6 mm, 6 mm optional</td>
</tr>
<tr>
<td></td>
<td>Field of view: 70.9° (3.6 mm), 92° (2.8 mm), 56.7° (6 mm)</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° to 360°, Tilt: 0° to 75°, 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;62 dB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Conditions</td>
<td>-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>12 V DC ± 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 20 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Φ 89.9 × 70.1 mm (3.54” × 2.76”)</td>
</tr>
<tr>
<td>Weight</td>
<td>280 g (0.62 lb.)</td>
</tr>
</tbody>
</table>

## Order Models

DS-2CE5AC0T-IRF
Dimensions

Accessories

DS-1272ZJ-110-TRS
Wall Mounting Bracket

DS-1275ZJ
Vertical Pole Mounting Bracket

DS-1276ZJ
Corner Mounting Bracket

DS-1H18
Video Balun

X41T
Camera Tester

DS-1280ZJ-XS
Junction Box

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