1MP IR Dome HD Camera

- 1/4" 1.0MP CMOS Sensor
- AHD/CVI/TVI/CVBS 4 IN 1
- 3.6mm Fixed Lens
- IR Distance max 20m
- IP66 outdoor, OSD&UTC support

### SPECIFICATION

<table>
<thead>
<tr>
<th>Model NO.</th>
<th>DFR13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Output Mode</td>
<td>AHD/CVI/TVI/CVBS 4 IN 1</td>
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</tbody>
</table>

**Camera**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>1/4&quot; 1.0MP CMOS Sensor</td>
</tr>
<tr>
<td>Image Resolution</td>
<td>1MP 720P/960H</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>1280*720</td>
</tr>
<tr>
<td>TV System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Electronic Shutter</td>
<td>1/25s<del>1/50,000s, 1/30s</del>1/60,000s</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>≥50dB</td>
</tr>
<tr>
<td>Scanning System</td>
<td>Progressive Scan</td>
</tr>
</tbody>
</table>

**Lens**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Focus Length</td>
<td>3.6mm</td>
</tr>
<tr>
<td>Focus Control</td>
<td>Fixed</td>
</tr>
<tr>
<td>Lens Type</td>
<td>Fixed</td>
</tr>
<tr>
<td>Pixels</td>
<td>2M Pixels</td>
</tr>
<tr>
<td>Auto Iris Support</td>
<td>NO</td>
</tr>
</tbody>
</table>
### Night Vision

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrared LED</td>
<td>14µ x 18PCS</td>
</tr>
<tr>
<td>Infrared Distance</td>
<td>20M</td>
</tr>
<tr>
<td>IR Status</td>
<td>Under 10 Lux by CDS</td>
</tr>
<tr>
<td>IR Power On</td>
<td>CDS Auto Control</td>
</tr>
</tbody>
</table>

### Camera Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starlight</td>
<td>/</td>
</tr>
<tr>
<td>Day/Night</td>
<td>YES</td>
</tr>
<tr>
<td>OSD Menu Language</td>
<td>YES</td>
</tr>
<tr>
<td>White Balance</td>
<td>AUTO / MANUAL</td>
</tr>
<tr>
<td>Gain Control</td>
<td>AUTO</td>
</tr>
<tr>
<td>Noise Reduction</td>
<td>DNR</td>
</tr>
<tr>
<td>Picture Adjustment</td>
<td>YES</td>
</tr>
<tr>
<td>WDR</td>
<td>YES</td>
</tr>
<tr>
<td>OSD Support</td>
<td>YES</td>
</tr>
<tr>
<td>UTC</td>
<td>YES</td>
</tr>
<tr>
<td>Dip Switch</td>
<td>Optional</td>
</tr>
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</table>

### General

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Housing</td>
<td>Metal, IP66</td>
</tr>
<tr>
<td>Bracket</td>
<td>NO</td>
</tr>
<tr>
<td>Dual Voltage</td>
<td>NO</td>
</tr>
<tr>
<td>IR Cut Filter</td>
<td>YES</td>
</tr>
<tr>
<td>Heater</td>
<td>NO</td>
</tr>
<tr>
<td>Audio</td>
<td>Optional</td>
</tr>
<tr>
<td>Operation Temperature</td>
<td>-10°C ~ +50°C RH95% Max</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20°C ~ +60°C RH95% Max</td>
</tr>
<tr>
<td>Power Source</td>
<td>DC12V±10%, 550mA</td>
</tr>
<tr>
<td>Dimension</td>
<td>Ø 94 x 69(H) mm</td>
</tr>
<tr>
<td>Weight</td>
<td>400g</td>
</tr>
</tbody>
</table>