Key Features

- 3 Megapixel high-performance CMOS
- Analog HD output, up to 3MP resolution
- 2.8mm, 3.6mm, 6mm lens
- True Day/Night
- OSD menu, DNR, Smart IR
- EXIR technology, up to 20m IR distance
- IP66 weatherproof
- Up the Coax(HIKVISION-C)
# Specifications

<table>
<thead>
<tr>
<th><strong>Camera</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>3MP CMOS Image Sensor</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>2052(H)*1536(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>1/25s to 1/50,000s</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8mm, 3.6mm, 6mm lens @ F1.2</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° - 90°; Rotate: 0° - 360°</td>
</tr>
<tr>
<td>Synchronization</td>
<td>Internal Synchronization</td>
</tr>
<tr>
<td>Video Frame Rate</td>
<td>1920×1536@18fps</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><strong>Menu</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AGC</td>
<td>Support</td>
</tr>
<tr>
<td>D/N Mode</td>
<td>Color/BW/SMART</td>
</tr>
<tr>
<td>White Balance</td>
<td>ATW/ MWB</td>
</tr>
<tr>
<td>BLC</td>
<td>Support</td>
</tr>
<tr>
<td>Functions</td>
<td>Wide Dynamic Range, Digital noise reduction, Mirror, SMART IR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>General</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<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. 5W</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP66</td>
</tr>
<tr>
<td>IR Range</td>
<td>Up to 20m</td>
</tr>
<tr>
<td>Communication</td>
<td>Up the coax, Protocol: HIKVISION-C (TVI output)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>58.5mm×55.5mm×153.6mm (2.30”×2.19”×6.05”)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 370g (0.82lb)</td>
</tr>
</tbody>
</table>
Order Models
DS-2CE1AF1T-IT

Dimensions
58.5 (2.303")
153.6 (6.047")

Accessories

DS-12802J-S
Junction Box

DS-1H18
Video Balun

X41T
Camera Tester

Unit: mm

Φ55 (2.165")
3-Φ4.2 (0.165")
Φ70 (2.756")

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Distributed by:

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