Key Features

- 2 megapixel high performance CMOS
- Analog HD output, up to 1080p resolution
- Day/Night switch
- Smart IR
- Up to 40 m IR distance
- Switchable TVI/AHD/CVI/CVBS
- IP66

www.hikvision.com
### Specifications

<table>
<thead>
<tr>
<th><strong>Camera</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>2MP CMOS image sensor</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>1920 (H) × 1080 (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 1/50,000 s</td>
</tr>
<tr>
<td>Lens</td>
<td>3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm optional)</td>
</tr>
<tr>
<td>Field of view</td>
<td>103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm), 37.7° (8 mm), 24.2° (12 mm), 18.8° (16 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 180°, Rotation: 0° to 360°</td>
</tr>
<tr>
<td>Synchronization</td>
<td>Internal synchronization</td>
</tr>
<tr>
<td>Video Frame Rate</td>
<td>1080p@25fps/1080p@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>

| **General**                                                               |                                                                                                           |
| Operating Conditions                                                      | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)                             |
| Power Supply                                                              | 12 V DC ± 15%                                                                                            |
| Power Consumption                                                         | Max. 44 W                                                                                                  |
| Protection Level                                                          | IP66                                                                                                        |
| IR Range                                                                  | Up to 40 m                                                                                                |
| Dimensions                                                                 | 86.7 mm × 81.6 mm × 226 mm (3.4” × 3.2” × 8.9”)                                                           |
| Weight                                                                    | 430 g (0.95 lb.)                                                                                            |

| **Order Model**                                                           |                                                                                                           |
| DS-2CE1A6DOT-IT3F                                                         |                                                                                                           |
Dimensions

81.6 mm (3.2")

86.7 mm (3.4")

826 mm (8.9")

3-Φ 4.2 mm (0.17")

Φ 55 mm (2.2")

Accessories

DS-1280ZH-XS
Junction Box

DS-1H18
Video Balun

X41T
Camera Tester

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