DS-2CE70DF0T-PF
2 MP ColorVu Indoor Fixed Turret Camera

- High quality imaging with 2 MP, 1920 × 1080 resolution
- 24/7 color imaging with F1.0 aperture
- 3D DNR technology delivers clean and sharp images
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- Up to 20 m white light distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
**Specification**

<table>
<thead>
<tr>
<th>Camera</th>
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<tbody>
<tr>
<td><strong>Image Sensor</strong></td>
<td>2 MP CMOS</td>
</tr>
<tr>
<td><strong>Signal System</strong></td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>1920 (H) × 1080 (V)</td>
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<tr>
<td><strong>Frame Rate</strong></td>
<td>TVI: 1080p@25fps/30fps&lt;br&gt;CVI: 1080p@25fps/30fps&lt;br&gt;AHD: 1080p@25fps/30fps&lt;br&gt;CVBS: PAL/NTSC</td>
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<tr>
<td><strong>Min. Illumination</strong></td>
<td>0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light</td>
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<tr>
<td><strong>Shutter Time</strong></td>
<td>PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s</td>
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<tr>
<td><strong>Lens</strong></td>
<td>2.8 mm, 3.6 mm, 6 mm Fixed Lens</td>
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<tr>
<td><strong>Field of View</strong></td>
<td>2.8 mm, horizontal FOV: 98° , vertical FOV: 51° , diagonal FOV: 115°&lt;br&gt;3.6 mm, horizontal FOV: 76° , vertical FOV: 41° , diagonal FOV: 90°&lt;br&gt;6 mm, horizontal FOV: 50° , vertical FOV: 27° , diagonal FOV: 58°</td>
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<tr>
<td><strong>Lens Mount</strong></td>
<td>M12</td>
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<tr>
<td><strong>Light Alarm</strong></td>
<td>Solid Light Alarm (White Light)</td>
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<tr>
<td><strong>WDR (Wide Dynamic Range)</strong></td>
<td>Digital WDR</td>
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<tr>
<td><strong>Angle Adjustment</strong></td>
<td>Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°</td>
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</tbody>
</table>

**Menu**
- **White Light**: Auto/Off
- **Image Mode**: STD/HIGH-SAT/HIGHLIGHT
- **AGC**: Yes
- **Day/Night Mode**: Color
- **White Balance**: Auto/Manual
- **AE (Auto Exposure) Mode**: DWDR, BLIC, HLIC, Global
- **Noise Reduction**: 3D DNR/2D DNR
- **Language**: English
- **Function**: Brightness, Mirror, Sharpness, Anti-Banding, Smart Light

**Interface**
- **Video Output**: Switchable TVI/AHD/CVI/CVBS

**General**
- **Operating Conditions**: -40°C to 60°C (-40°F to140°F), Humidity: 90% or less (non-condensing)
- **Power Supply**: 12 VDC ± 25%
- **Consumption**: Max. 2.4 W
- **Material**: Plastic
- **White Light Range**: Up to 20 m
- **Communication**: HIKVISION-C
- **Dimension**: Φ 85.02 mm × 81.25 mm (Φ 3.35” × 3.2”)
- **Weight**: Approx. 161 g (0.36 lb)

**Available Model**
- DS-2CE70DF0T-PF

**Dimension**

- Φ 85.02 mm (3.35”)
- Φ 60 mm (2.36”)
- 3-Φ 4.5 mm (0.18”)

*You are recommended to use one power adapter to supply the power for one camera.*