DS-2CE59U1T-(A)VPIT3ZF
8 MP Dome Camera

Key Features

- 8.29 MP high performance CMOS
- Auto focus
- 3840 × 2160 resolution
- 2.7 mm to 13.5 mm motorized vari-focal lens
- EXIR 2.0, smart IR, up to 60 m IR distance
- OSD menu, DNR,
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)
## Specification

<table>
<thead>
<tr>
<th><strong>Camera</strong></th>
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<tbody>
<tr>
<td><strong>Image Sensor</strong></td>
<td>8.29 megapixel progressive scan CMOS</td>
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</tbody>
</table>
| **Frame Rate** | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps  
CVI: 8MP@12.5fps, 8MP@15fps  
AHD: 8M@12.5fps, 8M@15fps  
CVBS: 960H P/N |
| **Resolution** | 3840 (H) × 2160 (V) |
| **Min. illumination** | Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| **Shutter Time** | PAL: 1/12.5 s to 1/50, 000 s  
NTSC: 1/15 s to 1/50, 000 s |
| **Lens** | 2.7 mm to 13.5 mm motorized vari-focal lens |
| **Horizontal Field of View** | 108.1° to 45.6° |
| **Lens Mount** | Ø14 |
| **Day & Night** | IR cut filter |
| **Angle Adjustment** | Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355° |
| **Synchronization** | Internal synchronization |
| **DWDR (Digital Wide Dynamic Range)** | 105 dB |

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<tr>
<th><strong>Menu</strong></th>
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<tbody>
<tr>
<td><strong>AGC</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>D/N Mode</strong></td>
<td>Auto/Color/BW (Black and White)</td>
</tr>
<tr>
<td><strong>White Balance</strong></td>
<td>Auto/Manual</td>
</tr>
<tr>
<td><strong>BLC</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>DWDR (Digital Wide Dynamic Range)</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Functions</strong></td>
<td>Brightness, Sharpness, DNR, Mirror, Smart IR, HLC</td>
</tr>
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<tr>
<th><strong>Interface</strong></th>
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<tbody>
<tr>
<td><strong>Video Output</strong></td>
<td>1 HD analog output</td>
</tr>
<tr>
<td><strong>Switch Button</strong></td>
<td>TVI/AHD/CVI/CVBS</td>
</tr>
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<tr>
<th><strong>General</strong></th>
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<tbody>
<tr>
<td><strong>Operating Conditions</strong></td>
<td>-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)</td>
</tr>
</tbody>
</table>
| **Power Supply** | 9 VDC to 15 VDC  
-A: 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC  
*You are recommended to use one power adapter to supply the power for one camera.* |
| **Power Consumption** | Max. 6.4 W  
-A: Max. 8.2W |
| **Protection Level** | IP67 |
| **Material** | Metal |
| **IR Range** | Up to 60 m |
| **Communication** | Up the coax, Protocol: HIKVISION-C (TVI output) |
| **Dimensions** | Ø 145.2 mm × 124.1 mm (Ø 7.1” × 4.9”) |
| **Weight** | Approx. 640 g (1.41lb.) |
Order Model
DS-2CE59U1T-VPIT3ZF, DS-2CE59U1T-AVPIT3ZF

Dimension

124.1 mm (4.9'')
46 mm (1.8'')
83.5 mm (3.3'')
Φ 145.2 mm (7.7'')
83.5 mm (3.3'')
Accessory

DS-1273ZJ-140
Wall Mount

DS-1275ZJ-SUS
Vertical Pole Mount

DS-1276ZJ-SUS
Corner Mount

DS-1253ZJ-L
Rain Shade

DS-1273ZJ-140B
Wall Mount

DS-1241ZJ
In-ceiling Mount

DS-1240ZJ
Inclined Ceiling Mount

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