DS-2CE1AD0T-VFIR3F
HD 1080p IR Bullet Camera

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>Camera</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>2.8 - 12 mm @ F1.4</td>
</tr>
<tr>
<td></td>
<td>Angle of view: 102.25° - 32 °</td>
</tr>
<tr>
<td>Lens Mount</td>
<td>Φ14</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 90°, 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>

<table>
<thead>
<tr>
<th>General</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Conditions</td>
<td>-40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensation)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>12 VDC ± 15%</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 4 W</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP66</td>
</tr>
<tr>
<td>IR Range</td>
<td>Up to 40 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>92mm×84.8mm×269.6mm (3.62&quot;×3.34&quot;×3.34&quot;)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 900g (1.98lb)</td>
</tr>
</tbody>
</table>

### Order Model

DS-2CE1AD0T-VFIR3F
Dimensions

Unit: mm

Accessories

DS-1275ZI  Vertical Pole Mounting
DS-1280ZJ-S  Junction Box
DS-1H18  Video Balun
X4IT  Camera Tester

Distributed by

Headquarters
No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China
T: +86-571-8807-5936
overseasbusiness@hikvision.com

Hikvision USA
T: +1-408-855-0400
sales.usa@hikvision.com

Hikvision India
T: +91-22-28405900
sales@piroshikvision.com

Hikvision UK
T: +44-1828-8021-4
support.uk@hikvision.com

Hikvision Europe
T: +31-23-5542770
sales@europe.hikvision.com

Hikvision Italy
T: +39-041-6902
info.it@hikvision.com

Hikvision Singapore
T: +65-6884-0719
sg@hikvision.com

Hikvision Middle East
T: +971-4-8816086
salesme@hikvision.com

Hikvision France
T: +33(0)1-45-33-94-44
info.fr@hikvision.com

Hikvision Oceania
T: +61-2-8599-4233
salesau@hikvision.com

Hikvision Russia
T: +7-495-660-67-99
salesru@hikvision.com

Hikvision Spain
T: +34-91-737-16-55
info.es@hikvision.com

Hikvision Hong Kong
T: +852-2151-1781

© Hikvision Digital Technology Co., Ltd. 2015 | Data subject to change without notice!