Key Feature

- 2 MP high-performance CMOS
- Ultra low light
- 1920 × 1080 resolution
- 2.7 mm to 13.5 mm motorized varifocal lens, auto focus
- EXIR 2.0, smart IR, up to 70 m IR distance
- OSD menu, 3D DNR, 120 dB true WDR, day/night switch
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)
## Specification

### Camera

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>2.0 megapixel progressive scan CMOS</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Video Frame Rate</td>
<td>PAL: 1080p@25fps, NTSC: 1080p@30fps</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 (H) ×1080 (V)</td>
</tr>
<tr>
<td>Min. Illumination</td>
<td>0.005 Lux@(F1.2, AGC ON), 0 Lux with IR</td>
</tr>
<tr>
<td>Shutter Time</td>
<td>PAL: 1/25 s to 1/50, 000 s, NTSC: 1/30 s to 1/50, 000 s</td>
</tr>
<tr>
<td>Slow Shutter</td>
<td>Max. 16 times</td>
</tr>
<tr>
<td>Lens</td>
<td>2.7 mm to 13.5 mm</td>
</tr>
<tr>
<td>Horizontal Field of View</td>
<td>102° to 31°</td>
</tr>
<tr>
<td>Lens Mount</td>
<td>Φ 14</td>
</tr>
<tr>
<td>Day &amp; Night</td>
<td>IR cut filter</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>WDR (Wide Dynamic Range)</td>
<td>≥ 120 dB</td>
</tr>
</tbody>
</table>

### Menu

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGC</td>
<td>High/Medium/Low</td>
</tr>
<tr>
<td>D/N Mode</td>
<td>Auto/Color/BW (Black and White)</td>
</tr>
<tr>
<td>Image Mode</td>
<td>STD/HIGH-SAT</td>
</tr>
<tr>
<td>HLC (Highlight Compensation)</td>
<td>Yes</td>
</tr>
<tr>
<td>BLC (Backlight Compensation)</td>
<td>Yes</td>
</tr>
<tr>
<td>WDR</td>
<td>Yes</td>
</tr>
<tr>
<td>3D DNR</td>
<td>Level 1 to 9</td>
</tr>
<tr>
<td>Language</td>
<td>English</td>
</tr>
<tr>
<td>Functions</td>
<td>Brightness, Sharpness, 3D DNR, Mirror, Smart IR</td>
</tr>
</tbody>
</table>

### Interface

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Output</td>
<td>1 HD analog output</td>
</tr>
<tr>
<td>Switch Button</td>
<td>TVI/AHD/CVI/CVBS</td>
</tr>
</tbody>
</table>

### General

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</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 ±25%, -A: 24 VAC ±15%, 12 VDC ±20%</td>
</tr>
<tr>
<td></td>
<td><em>You are recommended to use one power adapter to supply the power for one camera.</em></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 7.7 W, -A: Max. 9.7 W</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP67</td>
</tr>
<tr>
<td>Material</td>
<td>Front cover: Metal, Main body: Plastic, Bracket: Metal</td>
</tr>
<tr>
<td>IR Range</td>
<td>Up to 70 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>84.5 mm × 92 mm × 255.1 mm (3.33&quot; × 3.62&quot; × 10&quot;)</td>
</tr>
</tbody>
</table>
Weight
Approx. 648 g (1.43 lb.)
- A: Approx. 695 g (1.53 lb.)

Order Model
DS-2CE19D3T-IT3ZF, DS-2CE19D3T-AIT3ZF

Dimension

Accessory

Accessory

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5988
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-6233
salesau@hikvision.com

Hikvision India
T +91-22-28459990
salesindia@hikvision.com

Hikvision Canada
T +1-888-208-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-25-5546770
sales.eu@hikvision.com

Hikvision Italy
T +39-049-6502
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 120 0370-7070-7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-882146
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33001-80-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730897
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vn@hikvision.com

Hikvision UAE
T +971-4-4632890
salesme@hikvision.com

Hikvision Singapore
T +65-6894-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-10-55
info.es@hikvision.com

Hikvision Kazakhstan
T +7-727-9730897
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vn@hikvision.com

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-1031-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

01000001090215

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