Key Features

- 2.0 megapixel high-performance CMOS
- HD analog output, up to 1080p resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- True Day/Night
- EXIR 2.0, smart IR, up to 20 m IR distance
- IP66
- PoC.af
- Up the coax (HIKVISION-C)
### Specification

<table>
<thead>
<tr>
<th><strong>Camera</strong></th>
<th></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>Frame Rate</td>
<td>PAL: 1080p@25fps</td>
</tr>
<tr>
<td></td>
<td>NTSC: 1080p@30fps</td>
</tr>
<tr>
<td>Resolution</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>PAL: 1/25 s to 1/50, 000 s</td>
</tr>
<tr>
<td></td>
<td>NTSC: 1/30 s to 1/50, 000 s</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8 mm, 3.6 mm, 6 mm fixed lens</td>
</tr>
<tr>
<td>Horizontal Field of View</td>
<td>103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)</td>
</tr>
<tr>
<td>Lens Mount</td>
<td>M12</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 180°, Rotate: 0° to 360°</td>
</tr>
<tr>
<td>Synchronization</td>
<td>Internal synchronization</td>
</tr>
</tbody>
</table>

| **Menu**                          |                                |
| AGC                               | Low/middle/high                |
| Day/Night Mode                    | Smart/color/BW(Black and White)|
| Backlight Compensation            | Yes                            |
| DWDR                              | Yes                            |
| Language                          | English, Chinese               |
| Functions                         | Brightness, Sharpness, DNR, Mirror |

| **Interface**                     |                                |
| Video Output                      | 1 HD analog output/1 Vp-p composite output (75Ω/BNC) |

| **General**                       |                                |
| Operating Conditions              | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Power Supply                      | 12 VDC ± 30%/PoC.af            |
| Power Consumption                 | Max. 4 W                      |
| Ingress Protection                | IP66                           |
| Material                          | Front cover: Mental            |
|                                   | Main Body: Plastic             |
|                                   | Bracket: Metal                 |
| IR Range                          | Up to 20 m                     |
| Communication                     | Up the coax, Protocol: HIKVISION-C (TVI output) |
| Dimensions                        | 86.7 mm × 81.6 mm × 226 mm(3.4" × 3.2" × 8.9") |
| Weight                            | Approx. 430 g (0.95 lb)        |
Order Models

DS-2CE16DOT-IT1E

Dimension

- 226 mm (8.9”)
- 86.7 mm (3.4”)
- 81.6 mm (3.2”)
- Φ 55 mm (2.2”)
- 3-Φ 4.2 mm (0.17”)

Accessory

- DS-1280ZI-XS  
  Junction Box
- DS-1H18  
  Video Balun

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