

## DS-2CE16D0T-LPXTS(3.6mm)

Hikvision 2MP two way Audio & Siren fixed Mini Bullet analogue camera with 3.6mm lens

### Product Overview

Hikvision 2MP two way Audio & Siren fixed Mini Bullet Analogue Camera with 3.6mm Lens, 1920 (H) x 1080 (V) maximum Resolution, PAL / NTSC signal system, Microphone radius of up to 5 m pickup distance, 2 W Speaker, IR up to 25 m, White Light up to 20 m, Digital WDR, DWDR, BLC, HLC, Global, HLS, 3D DNR Noise Reduction, 1 HD Analog Output, Flashing Light Alarm (Red & Blue)



### Specifications

#### Overview Summary:

The Hikvision 2MP Mini Bullet Camera delivers dependable surveillance with clear 1080p imaging and built-in two-way audio, making it ideal for both residential and commercial security setups. Equipped with IR night vision up to 25 meters and white light illumination up to 20 meters, it ensures consistent visibility in low-light conditions. The integrated siren and flashing alarm add an active deterrent layer, helping you respond instantly to potential threats.

Built for durability with an IP67 weather-resistant rating, this camera is suitable for outdoor use in varying South African conditions. Its compact design, smart hybrid lighting, and advanced noise reduction features make it a practical and effective choice for modern security needs. Buy now and enhance your property protection with reliable Hikvision technology.

**Performance tier:**Mid-range

**Uses:**home security, business surveillance, perimeter monitoring, entry point monitoring, outdoor CCTV installation

#### Overview:

##### 2MP Mini Bullet Camera with Two-Way Audio and Active Deterrence

The Hikvision DS-2CE16D0T-LPXTS(3.6mm) is a compact analogue mini bullet camera designed for reliable day and night surveillance. It delivers clear 1080p video, enhanced by intelligent lighting and audio capabilities that extend beyond passive monitoring. With built-in two-way communication and an active siren with flashing lights, this model supports both observation and real-time intervention. Its durable IP67-rated housing ensures consistent performance in outdoor environments, while flexible mounting and adjustable angles simplify installation.

**Description:**

This 2MP mini bullet camera combines full HD video with integrated audio and active deterrence tools to strengthen perimeter security. It captures detailed footage in varying light conditions using IR and white light illumination, while the built-in microphone and speaker enable direct communication. The flashing red and blue alarm light and siren provide a visible and audible warning to deter intrusions. Designed for straightforward analogue integration, it offers stable performance, efficient noise reduction, and adaptable image controls for clearer results in challenging scenes.

**Features:****Core Capabilities and Imaging Performance**

This unit is built around a 2MP CMOS sensor, producing a maximum resolution of 1920 x 1080. Image clarity is maintained across lighting conditions through digital WDR, 3D DNR noise reduction, and multiple enhancement controls such as BLC and HLC. The camera adapts dynamically between day and night modes using an ICR filter, ensuring consistent output whether in daylight or complete darkness.

The 3.6mm fixed lens offers a balanced field of view suited to general monitoring areas, while precise angle adjustment allows installers to fine-tune positioning across pan, tilt, and rotation axes.

**Integrated Audio and Active Alerts**

Unlike standard analogue cameras, this model incorporates two-way audio over coaxial cable, eliminating the need for additional wiring. A built-in microphone captures sound within a 5 meter radius, while the 2W speaker enables real-time voice communication.

For proactive security, the system includes:

- flashing red and blue light alarm for visual deterrence
- audible siren activation to discourage unwanted activity
- echo cancellation and AI noise reduction for clearer audio transmission

**Night Visibility and Smart Lighting**

The camera uses a hybrid lighting system to maintain visibility in low light conditions. It automatically balances IR and white light depending on the scenario, improving identification accuracy.

Key illumination details:

- IR range up to 25 m for discreet night monitoring
- white light range up to 20 m for full-color night footage
- smart hybrid lighting adapts to environmental conditions

**Technical Highlights and Key Details**

Important specifications are summarized below for quick reference:

- resolution: 1920 x 1080 at 25/30 fps
- image sensor: 2 MP CMOS
- lens: 3.6 mm fixed lens with wide coverage
- minimum illumination: 0.01 Lux, 0 Lux with IR
- audio: built-in mic and 2 W speaker with up to 5 m range
- video output: 1 HD analogue output
- alarm system: flashing red and blue light with siren
- noise reduction: 3D DNR
- image controls: DWDR, BLC, HLC, global and HLS modes

**Build Quality and Installation Environment**

Engineered for outdoor deployment, the unit operates in extreme temperatures ranging from -40 C to 60 C. Its IP67-rated

enclosure protects against dust and water ingress, making it suitable for exposed installations.

Additional physical and power details:

- housing: durable plastic construction
- dimensions: 179 mm x 66 mm x 69.1 mm
- weight: approximately 265 g
- power supply: 12 VDC with a maximum consumption of 6.5 W

Application Fit and Deployment Use

The DS-2CE16D0T-LPXTS(3.6mm) SKU is well suited to residential perimeters, small business premises, and entry point monitoring where both surveillance and deterrence are required. Its combination of audio interaction, visible alarms, and adaptable lighting makes it effective in reducing incidents while maintaining clear video records.

Specifications:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                        |
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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                        |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DS-2CE16D0T-LPXTS(3.6mm)                                                               |
| Camera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |
| Image Sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 MP CMOS                                                                              |
| Max. Resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1920 (H) x 1080 (V)                                                                    |
| Min. Illumination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.01 Lux @ (F1.6, 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                             |
| Day & Night                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ICR                                                                                    |
| Angle Adjustment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pan: 0degrees to 360degrees,Tilt: 0degrees to 90degrees,Rotate: 0degrees to 360degrees |
| Signal System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PAL/NTSC                                                                               |
| Lens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        |
| Lens Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.8 mm, 3.6 mm fixed lens                                                              |
| Focal Length & FOV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.8 mm, horizontal FOV: 101degrees, vertical FOV: 56degrees, diagonal FOV: 118degrees  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.6 mm, horizontal FOV: 78degrees, vertical FOV: 42degrees, diagonal FOV: 92degrees    |
| Lens Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M12                                                                                    |
| Microphone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                        |
| Pickup Distance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | In a radius of up to 5 m                                                               |
| Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                      |
| Speaker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |
| Rated Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 W                                                                                    |
| Speaker Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | In a radius of up to 5 m                                                               |
| Illuminator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                        |
| Supplement Light Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Smart,IR,White Light                                                                   |

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### Product Specification Sheet

|                                 |                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Supplement Light Range</b>   | IR: Up to 25 m, White Light: Up to 20 m                                                                     |
| <b>Image</b>                    |                                                                                                             |
| <b>Image Settings</b>           | Anti-banding                                                                                                |
|                                 | Brightness                                                                                                  |
|                                 | Sharpness                                                                                                   |
|                                 | Smart IR                                                                                                    |
| <b>Frame Rate</b>               | TVI: 1080p @25 fps/30 fps                                                                                   |
| <b>Day/Night Mode</b>           | Auto/Color                                                                                                  |
| <b>Wide Dynamic Range (WDR)</b> | Digital WDR                                                                                                 |
| <b>Image Enhancement</b>        | DWDR                                                                                                        |
|                                 | BLC                                                                                                         |
|                                 | HLC                                                                                                         |
|                                 | Global                                                                                                      |
|                                 | HLS                                                                                                         |
| <b>Noise Reduction</b>          | 3D DNR                                                                                                      |
| <b>White Balance</b>            | Auto                                                                                                        |
|                                 | Manual                                                                                                      |
| <b>Audio</b>                    |                                                                                                             |
| <b>Audio Function</b>           | Echo Cancellation, AI Noise Reduction, Automatic Gain Control                                               |
| <b>Interface</b>                |                                                                                                             |
| <b>Video Output</b>             | 1 HD analog output                                                                                          |
| <b>Alarm</b>                    | Flashing Light Alarm (Red & Blue)                                                                           |
| <b>General</b>                  |                                                                                                             |
| <b>Power</b>                    | 12 VDC +/- 25%, max.6.5 W,*You are recommended to use one power adapter to supply the power for one camera. |
| <b>Material</b>                 | Plastic                                                                                                     |
| <b>Dimension</b>                | 179 mm x 66 mm x 69.1 mm (7.05" x 2.6" x 2.72")                                                             |
|                                 | Approx. 265 g (0.58 lb.)                                                                                    |
| <b>Operating Condition</b>      | -40 degreesC to 60 degreesC (-40 degreesF to 140 degreesF). Humidity 90% or less (non-condensing)           |
| <b>Communication</b>            | HIKVISION-C                                                                                                 |
| <b>Language</b>                 | English                                                                                                     |
| <b>Approval</b>                 |                                                                                                             |
| <b>Protection</b>               | IP67                                                                                                        |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**

**<https://www.comx-computers.co.za/DS-2CE16D0T-LPXTS-3-6mm-Hikvision-2MP-two-way-Audio-Buy-p-337114.php>**

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