

HIKVISION
DS-2CE12KF3T-
LS Smart Hybrid
Light Color Fixed
Bullet Camera



HIK VISION DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera Owner's Manual

[Home](#) » [HIK VISION](#) » HIK VISION DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera Owner's Manual 

Contents

- [1 HIK VISION DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera Owner's Manual](#)
- [2 Product Usage Instructions](#)
- [3 DS-2CE12KF3T-LS 3K](#)
- [4 Specification](#)
- [5 Available Model](#)
- [6 Dimension](#)
- [7 Accessory](#)
- [8 CONTACT](#)
- [9 Frequently Asked Questions](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)

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HIK VISION DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera Owner's Manual



Product Usage Instructions

Installation

- 1. Choose a suitable location for mounting the camera.
- 2. Mount the camera using the appropriate accessory (vertical pole mount, corner mount, or junction box).
- 3. Ensure the camera is securely fixed and pointing in the desired direction.

Configuration

- 1. Connect the camera to a power source using the provided power cable.
- 2. Adjust camera settings such as resolution, frame rate, and image parameters as needed.
- 3. Set up any additional features like privacy masks or image enhancement tools.

Operation

- 1. Power on the camera and monitor the live feed on a compatible viewing device.
- 2. Switch between day and night modes based on lighting conditions.
- 3. Utilize the wide dynamic range (WDR) and noise reduction features for optimal image quality.

DS-2CE12KF3T-LS 3K

Smart Hybrid Light ColorVu Fixed Bullet Camera



| |
|---|
| High-quality imaging with 3K, 2960 × 1665 resolution |
| 24/7 color imaging with F1.0 aperture |
| Smart-Hybrid light, optimize your security with flexible lighting options |
| Clear imaging against strong back light due to 130 dB true WDR technology |
| 3D DNR technology delivers clean and sharp images |
| Up to 40 m white light and 40 m IR distance for bright night imaging |
| High-quality audio with audio over coaxial cable, built-in mic |
| n Water and dust resistant (IP67) |

Specification

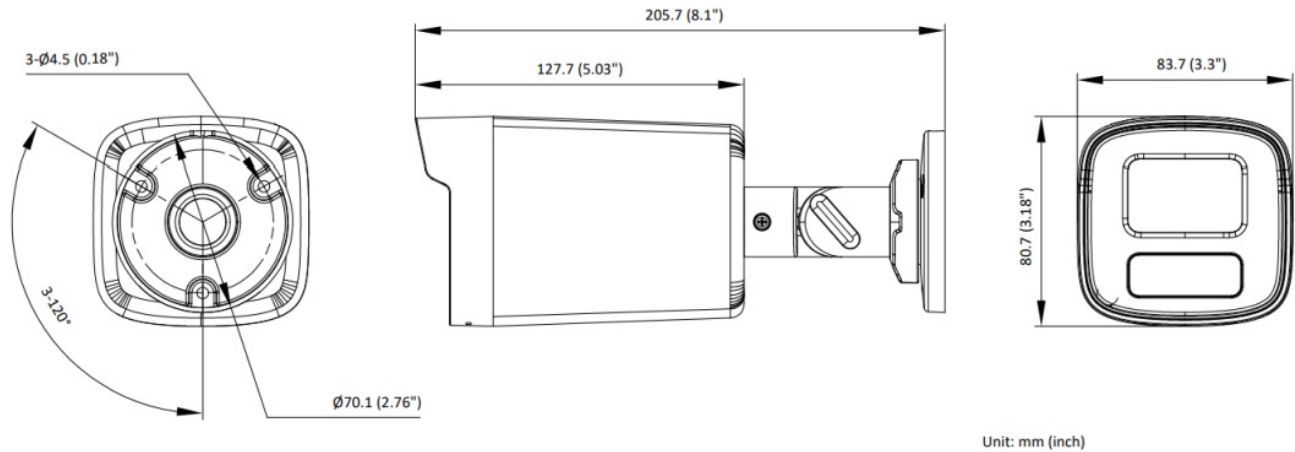
| | |
|--------------------------|---|
| Camera | |
| Image Sensor | 3 K CMOS |
| Max. Resolution | 2960 (H) × 1665 (V) |
| Min. Illumination | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light |
| Shutter Time | PAL: 1/25 s to 1/50,000 s;NTSC: 1/30 s to 1/50,000 s |
| Day & Night | ICR |
| Angle Adjustment | Pan: 0° to 360°,Tilt: 0° to 180°,Rotate: 0° to 360° |
| Signal System | PAL/NTSC |
| Slow Shutter | Max. 16 times |
| Lens | |
| Lens Type | 2.8 mm, 3.6 mm fixed focal lens |
| Focal Length & FOV | 2.8 mm, horizontal FOV: 112°, vertical FOV: 60°, diagonal FOV: 140° 3.6 mm, horizontal FOV: 90°, vertical FOV: 49°, diagonal FOV: 105° |
| Lens Mount | M12 |
| Illuminator | |
| Supplement Light Type | IR, White Light |
| Supplement Light Range | IR: Up to 40 m, White Light: Up to 40 m |
| Smart Supplement Light | Yes |
| Image | |
| Image Parameters Switch | STD/HIGH-SAT/HIGHLIGHT |
| Image Settings | Saturation, Brightness, Contrast, Sharpness, Anti-banding, AGC |
| Frame Rate | TVI: 3K @20 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps |
| Day/Night Mode | Auto/Color/BW (Black and White) |
| Wide Dynamic Range (WDR) | ≥130 dB |
| Image Enhancement | BLC,HLC,Global,HLS,WDR |
| Privacy Mask | 4 programmable polygon privacy masks |
| Noise Reduction | 3D DNR |
| White Balance | Auto, Manual |
| Interface | |
| Video Output | 1 HD analog output |
| Built-in Microphone | Yes |

| General | |
|---------------------|---|
| Power | 12 VDC \pm 25%, max. 7.9 W,*You are recommended to use one power adapter to supply the power for one camera. |
| Material | Front cover: Metal Main body: Plastic |
| Dimension | 211 mm \times 83.5 mm \times 80.7 mm (8.31" \times 3.29" \times 3.18") |
| Weight | Approx. 410 g (0.9 lb.) |
| Operating Condition | -40 $^{\circ}$ C to 60 $^{\circ}$ C (-40 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity 90% or less (non-condensing) |
| Communication | HIKVISION-C |
| Language | English |
| Approval | |
| Protection | IP67 |

Available Model




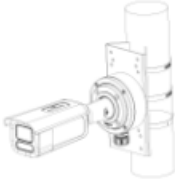
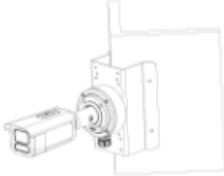
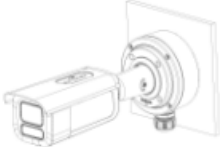
DS-2CE12KF3T-LS(2.8mm)
DS-2CE12KF3T-LS(3.6mm)

Dimension



Accessory

Optional

| DS-1275ZJ-SUS Vertical pole mount | DS-1276ZJ-SUS Corner mount | DS-1280ZJ-XS Junction box |
|---|---|---|
|  |  |  |
|  |  |  |

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Frequently Asked Questions

- **Q:** What is the maximum range of the IR and White Light illuminators?
 - **A:** The IR and White Light illuminators have a range of up to 40 meters each.
- **Q:** Can I adjust the image settings manually?
 - **A:** Yes, you can adjust settings such as saturation, brightness, contrast, sharpness, and more manually.
- **Q:** Is this camera suitable for outdoor use?
 - **A:** Yes, the camera has an IP67 rating, making it suitable for outdoor use.

Documents / Resources

| | |
|---|---|
|  | <p>HIK VISION DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera [pdf] Owner's Manual</p> <p>DS-2CE12KF3T-LS 2.8mm, DS-2CE12KF3T-LS 3.6mm, DS-2CE12KF3T-LS Smart Hybrid Light Color Fixed Bullet Camera, DS-2CE12KF3T-LS, Smart Hybrid Light Color Fixed Bullet Camera, Light Color Fixed Bullet Camera, Color Fixed Bullet Camera, Fixed Bullet Camera, Bullet Camera</p> |
|---|---|

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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