

HK-327800915

Hikvision 2MP ColorVU dual-light fixed Mini Bullet camera with 2.8mm lens

Product Overview

Hikvision 2MP ColorVU dual-light fixed Mini Bullet camera with 2.8mm Lens, 1920x1080 maximum Resolution, PAL / NTSC signal system, Up to 20 m IR Light & White Light range, WDR, BLC, HLC, Global, HLS, 3D DNR Noise Reduction, Switchable TVI / AHD / CVI / CVBS Video Output, Solid Light alarm, Built-In Microphone, 4 programmable motion areas, DS-2CE10DF3T-LFS(2.8mm)(O-STD)



Specifications

Overview Summary:

The Hikvision DS-2CE10DF3T-LFS is a 2MP ColorVu dual-light mini bullet camera designed for reliable security monitoring in South African homes, businesses and other properties. It delivers 1920x1080 imaging, 24/7 colour imaging, up to 20m IR and white light coverage, 130 dB true WDR and 3D DNR for clearer footage in challenging lighting.

With a built-in microphone, motion detection, flexible TVI/AHD/CVI/CVBS video output and IP67 water and dust resistance, this camera is suitable for dependable indoor or outdoor surveillance. Buy now or shop now for a compact Hikvision security camera with versatile night imaging and audio support.

Performance tier:Professional

Uses:home security, business surveillance, outdoor monitoring, CCTV systems, property monitoring, entrance monitoring

Overview:

The Hikvision DS-2CE10DF3T-LFS is a 2MP ColorVu dual-light fixed mini bullet camera designed for reliable day and night surveillance. With 1920 x 1080 resolution, a wide F1.0 aperture, dual-light illumination and advanced image processing, it delivers clear and detailed video in changing lighting conditions. The camera also supports multiple video signal formats, built-in audio, motion detection areas and IP67 protection, making it suitable for a wide range of residential and commercial security installations.

Description:

The Hikvision DS-2CE10DF3T-LFS combines ColorVu technology with smart-hybrid lighting to provide dependable 24/7 surveillance. Its 2MP sensor produces Full HD 1920 x 1080 images, while the F1.0 aperture helps the camera capture more light for improved colour imaging at night. When additional illumination is required, the camera can use either white light or IR light, with a range of up to 20 metres.

Strong backlighting is handled effectively through 130 dB true WDR, while 3D DNR helps reduce image noise and maintain clearer footage in low-light conditions. The built-in microphone provides audio capture, with audio transmission supported over coaxial cable. Four programmable motion areas can also be configured for more targeted activity monitoring.

Features:

Hikvision 2MP ColorVu Mini Bullet Camera

The compact DS-2CE10DF3T-LFS is suited to installations where reliable Full HD surveillance is required without using a large camera housing. Its fixed 2.8mm lens provides a broad viewing perspective for monitoring entrances, passages, shops, offices, homes and other areas that require general security coverage.

The dual-light system gives installers greater control over night-time monitoring. IR illumination can be used where discreet night surveillance is preferred, while the white light option can provide brighter colour images when additional visible illumination is needed.

Key Camera Highlights

- 2MP image sensor with maximum resolution of 1920 x 1080
- ColorVu 24/7 colour imaging with F1.0 aperture
- Smart-Hybrid dual-light technology
- Up to 20 m IR illumination distance
- Up to 20 m white light illumination distance
- 130 dB true WDR for challenging backlight conditions
- 3D DNR for reduced image noise
- Built-in microphone with audio over coaxial cable
- Four programmable motion detection areas
- Switchable TVI, AHD, CVI and CVBS video output
- IP67 water and dust resistance
- Fixed 2.8mm lens

Clear 2MP Imaging for Everyday Security

With 1920 x 1080 Full HD resolution, the camera provides detailed video suitable for monitoring people, vehicles and activity around a property. The 2.8mm fixed lens is a practical choice for general-purpose surveillance where a wider field of view is preferred.

ColorVu technology works alongside the F1.0 aperture to improve low-light performance and support colour imaging around

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the clock. This can be particularly useful at entrances, walkways, reception areas, retail spaces and other locations where identifying details in the scene is important.

Smart-Hybrid Night Lighting

The dual-light design provides both IR and white light illumination, allowing the camera to adapt to different night-time surveillance requirements. Both lighting options provide a range of up to 20 metres, helping maintain useful visibility after dark.

The white light can assist with brighter colour imaging at night, while IR illumination provides an alternative for situations where visible lighting is not preferred.

Advanced Image Processing

Difficult lighting conditions can affect surveillance footage, particularly when bright areas appear behind the subject being monitored. The 130 dB true WDR system helps balance these conditions to produce a more usable image.

3D DNR further improves image quality by reducing digital noise, especially in darker scenes. Together, these technologies help the Hikvision camera maintain clearer footage across a wider range of lighting conditions.

Flexible Video and Audio Connectivity

The camera includes one video interface that can be switched between TVI, AHD, CVI and CVBS signal formats. This provides greater flexibility when integrating the camera with compatible DVR equipment and can simplify upgrades or replacements within existing CCTV systems.

A built-in microphone adds audio capture capability, with audio transmission available over coaxial cable where supported by the connected equipment.

Durable Outdoor CCTV Design

Rated IP67 for water and dust resistance, the DS-2CE10DF3T-LFS is designed for use in demanding installation environments. Its mini bullet form factor allows it to be positioned around buildings, entrances, retail premises, offices, homes and other indoor or outdoor surveillance locations.

Technical Details

- Model: DS-2CE10DF3T-LFS(2.8mm)(O-STD)
- Resolution: 2MP, 1920 x 1080
- Lens: 2.8mm fixed focal lens
- Aperture: F1.0
- Signal system: PAL / NTSC
- Video output: TVI / AHD / CVI / CVBS, switchable
- WDR: 130 dB true WDR
- Noise reduction: 3D DNR
- IR range: Up to 20 m
- White light range: Up to 20 m
- Audio: Built-in microphone and audio over coaxial cable
- Motion detection: 4 programmable areas
- Protection rating: IP67
- Lighting: Smart-Hybrid IR and white light

Suitable Applications

The Hikvision 2MP ColorVu dual-light mini bullet camera is well suited to homes, offices, retail stores, warehouses, entrances, driveways, corridors, commercial buildings and other areas requiring dependable Full HD CCTV monitoring.

For ordering and product identification, the part number / SKU is HK-327800915 . This reference can be used when matching

the camera to your CCTV system or when requesting the specific DS-2CE10DF3T-LFS 2.8mm model.

Specifications:

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Specifications	
Product Code	HK-327800915
Camera	
Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) x 1080 (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: 0degrees to 360degrees, Tilt: 0degrees to 90degrees, Rotation: 0degrees to 360degrees
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: 105degrees, vertical FOV: 56degrees, diagonal FOV: 123degrees
	3.6 mm, horizontal FOV: 85degrees, vertical FOV: 46degrees, diagonal FOV: 98degrees
Lens Mount	M12
Illuminator	
Supplement Light Type	IR
	White Light
Smart Supplement Light	Yes
Supplement Light Range	IR: Up to 20 m, White Light: Up to 20 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Brightness
	Contrast
	Sharpness
	Anti-banding
	AGC

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Frame Rate	TVI: 1080p @25 fps/30 fps
	CVI: 1080p @25 fps/30 fps
	AHD: 1080p @25 fps/30 fps
	CVBS: PAL/NTSC
Day/Night Mode	Auto
Wide Dynamic Range (WDR)	>=130 dB
Image Enhancement	WDR
	BLC
	HLC
	Global
	HLS
Privacy Mask	4 programmable privacy masks
Noise Reduction	3D DNR
White Balance	Auto
	Manual
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
Alarm	Solid Light Alarm(White Light)
Built-in Microphone	Yes
Event	
Motion Detection	4 programmable motion areas
General	
Material	Metal
Dimension	161.1 mm x 68.4 x 65.15(6.34" x 2.69" x 2.57")
Weight	Approx. 405 g (0.9 lb.)
Operating Condition	-40 degreesC to 60 degreesC (-40 degreesF to 140 degreesF). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English
Power	12 VDC +/- 25%, max. 5.4 W
	*You are recommended to use one power adapter to supply the power for one camera.
Approval	
Protection	IP67

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Product Specification Sheet

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/HK-327800915-Hikvision-2MP-ColorVU-dual-light-fixed-Buy-p-339171.php>

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