

HK-327800638

Hikvision 2MP Smart Hybrid Light with ColorVU fixed Turret Analogue Camera with 2.8mm Lens

Product Overview

Hikvision 2MP Smart Hybrid Light with ColorVU fixed Turret Analogue Camera with 2.8mm Lens, 1920 (H) x 1080 (V) maximum Resolution, ICR day & Night, PAL / NTSC signal system, Microphone, IR up to 40 m, White Light up to 40 m, Brightness, Sharpness, Anti-Banding, AGC, Digital WDR, 3D DNR / 2D DNR, DWDR, BLC, HLC, Global, Switchable TVI / AHD / CVI / CVBS Video Output, DS-2CE72DF0T-LFS(2.8mm)(O-STD)



Specifications

Overview Summary:

Secure your property with the Hikvision 2MP Smart Hybrid Light ColorVu Fixed Turret Camera, designed to deliver clear 1920 x 1080 imaging with 24/7 colour performance. Its 2.8mm fixed lens, built-in microphone, IR and white light illumination up to 40m, and switchable TVI, AHD, CVI and CVBS output make it a versatile CCTV solution.

With IP67 water and dust resistance and reliable night imaging, this Hikvision camera is suitable for a wide range of security installations. Shop now or buy now for dependable surveillance with clear video and audio.

Performance tier:Professional

Uses: Home security, business surveillance, perimeter monitoring, property protection, outdoor CCTV, entrance monitoring

Overview:

The Hikvision DS-2CE72DF0T-LFS is a 2MP Smart Hybrid Light ColorVu fixed turret analogue camera designed for reliable day and night security monitoring. With a 1920 x 1080 resolution, F1.0 aperture and ColorVu technology, it delivers detailed colour images around the clock, while its flexible lighting system provides additional illumination when required.

The 2.8mm fixed lens provides a practical viewing angle for general surveillance applications. For low-light environments, the camera combines up to 40 m IR illumination with up to 40 m white light, allowing users to choose between discreet infrared monitoring and brighter full-colour night imaging.

Description:

The Hikvision 2MP ColorVu turret camera combines high-quality imaging, Smart Hybrid Light and built-in audio in a durable security camera suitable for homes, businesses and other surveillance installations. Its 3D DNR technology helps reduce image noise for cleaner footage, while digital WDR, BLC and HLC assist with maintaining useful image detail in challenging lighting conditions. The built-in microphone provides audio capture, with audio transmission supported over coaxial cable.

The camera also offers flexible system compatibility through a switchable TVI, AHD, CVI or CVBS video output, making it suitable for a range of analogue CCTV systems. Its IP67-rated housing provides protection against dust and water, supporting dependable outdoor installation.

Features:

Key Benefits for Security Monitoring

- 2MP imaging with 1920 x 1080 maximum resolution for clear surveillance footage
- ColorVu technology with F1.0 aperture for 24/7 colour imaging
- Smart Hybrid Light provides flexible IR and white light illumination
- Up to 40 m IR range for night-time monitoring
- Up to 40 m white light range for bright colour images at night
- Built-in microphone for high-quality audio capture
- 3D DNR helps produce cleaner and sharper images by reducing digital noise
- IP67 water and dust resistance for indoor or outdoor use
- Switchable TVI, AHD, CVI and CVBS output for broad analogue system compatibility

Imaging and Night Vision

The 2MP sensor produces Full HD 1920 x 1080 resolution, providing a useful balance between image detail and storage requirements. ColorVu technology and the F1.0 aperture are designed to capture brighter and more detailed colour images in low-light conditions.

Smart Hybrid Light gives installers more control over night-time illumination. The camera can use infrared lighting for discreet monitoring or white light when brighter colour imaging is preferred. Both IR and white light provide illumination distances of up to 40 m.

Image Processing

Several image adjustment and enhancement options help the camera maintain usable footage across changing lighting conditions. Digital WDR, BLC and HLC can improve visibility in difficult scenes, while 3D DNR and 2D DNR help reduce image noise.

Image settings include:

- Brightness and sharpness adjustment

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Product Specification Sheet

- Anti-banding
- AGC
- Digital WDR and DWDR
- BLC and HLC
- 3D DNR and 2D DNR
- ICR day and night switching

Audio and CCTV Compatibility

A built-in microphone adds audio recording capability to the surveillance system, with audio supported over coaxial cable. The camera also provides a single switchable video output supporting TVI, AHD, CVI and CVBS signals, allowing it to work with different analogue DVR systems.

Installation and Lens

The fixed turret design is suitable for a wide range of CCTV installations, including residential properties, offices, retail spaces, warehouses and other areas requiring continuous surveillance. The supplied 2.8mm fixed focal lens is suited to general-purpose monitoring where a broader scene is required.

The IP67-rated enclosure helps protect the camera against dust and water, making it suitable for demanding indoor and outdoor environments.

Technical Details

- Model: DS-2CE72DF0T-LFS(2.8mm)(O-STD)
- Part Number / SKU: HK-327800638
- Resolution: 2MP, 1920 x 1080
- Lens: 2.8mm fixed focal lens
- Aperture: F1.0
- Lighting: Smart Hybrid Light
- IR range: Up to 40 m
- White light range: Up to 40 m
- Day and night: ICR
- Signal system: PAL / NTSC
- Video output: TVI / AHD / CVI / CVBS, switchable
- Audio: Built-in microphone, audio over coaxial cable
- Noise reduction: 3D DNR / 2D DNR
- Protection rating: IP67

The Hikvision DS-2CE72DF0T-LFS offers a practical combination of Full HD imaging, 24/7 colour surveillance, flexible night lighting, audio and multi-format analogue compatibility. With its 2.8mm lens, 40 m illumination range and IP67 protection, it is a versatile choice for upgrading or installing a dependable Hikvision CCTV security system.

Specifications:

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Specifications	
Product Code	HK-327800638
Camera	

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Product Specification Sheet

Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) x 1080 (V)
Min. Illumination	0.001 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 75degrees,Rotate: 0degrees to 360degrees
Signal System	PAL/NTSC
Lens	
Lens Type	2.8 mm and 3.6 mm fixed focal lens
Focal Length & FOV	2.8 mm, horizontal FOV: 105degrees, vertical FOV: 56degrees, diagonal FOV: 126degrees
	3.6 mm, horizontal FOV: 84degrees, vertical FOV: 46degrees, diagonal FOV: 98degrees
Lens Mount	M12
Microphone	
Pickup Distance	In a radius of up to 5 m
Amount	1
Illuminator	
Supplement Light Type	Smart, IR, White Light
Supplement Light Range	IR: Up to 40 m,White Light: Up to 40 m
Image	
Image Parameters Switch	STD/HIGH-SAT/HIGHLIGHT
Image Settings	Brightness, Sharpness, Anti-banding, AGC
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/Color
Wide Dynamic Range (WDR)	Digital WDR
Noise Reduction	3D DNR/2D DNR
Image Enhancement	DWDR
	BLC
	HLC
	Global
White Balance	Auto, Manual
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
Material	Enclosure: Plastic, Main body: Metal

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Product Specification Sheet

Power	12 VDC +/- 25%, max. 4.2 W,*You are recommended to use one power adapter to supply the power for one camera.
Dimension	Ø110 mm x 98.3 mm (4.33" x 3.87")
	Approx. 320 g (0.71 lb.)
Operating Condition	-40 degreesC to 60 degreesC (-40 degreesF to 140 degreesF). Humidity 90% or less (non-condensing)
Communication	HIKVISION-C
Language	English
Approval	
Protection	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/HK-327800638-Hikvision-2MP-Smart-Hybrid-Light-with-Buy-p-340526.php>

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