

HK-327800628

Hikvision 2MP Smart Hybrid Light with ColorVu fixed Mini Bullet Analogue Camera with 2.8mm Lens

Product Overview

Hikvision 2MP Smart Hybrid Light with ColorVu fixed Mini Bullet Analogue Camera with 2.8mm Lens, 1920 (H) x 1080 (V) maximum Resolution, PAL / NTSC signal system, ICR day & Night, Microphone, IR up to 20 m, White Light up to 20 m, Brightness, Sharpness, Anti-Banding, AGC, Digital WDR, 3D DNR / 2D DNR, DWDR, BLC, HLC, Global, Switchable TVI / AHD / CVI / CVBS Video Output, DS-2CE10DF0T-LPFS(2.8mm)(O-STD)



Specifications

Overview Summary:

The Hikvision 2MP ColorVu Smart Hybrid Light Mini Bullet Camera delivers clear 1080p surveillance with 24/7 colour imaging, IR and white light up to 20 m, plus a built-in microphone. Its IP67-rated design makes it suitable for reliable security monitoring in demanding environments.

With switchable TVI, AHD, CVI and CVBS video output, this camera offers flexible integration with compatible analogue CCTV systems. Buy now for dependable indoor or outdoor security monitoring in South Africa, or shop now to upgrade your CCTV setup.

Performance tier:Professional

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

Overview:

The Hikvision DS-2CE10DF0T-LPFS is a 2MP Smart Hybrid Light ColorVu fixed mini bullet analogue security camera designed for reliable surveillance in both daytime and low-light conditions. With 1920 x 1080 resolution, a wide-aperture F1.0 lens, built-in microphone and flexible IR and white light illumination, it provides clear monitoring around the clock. The 2.8mm fixed lens is well suited to general surveillance applications where a broad viewing area is required.

Description:

The Hikvision DS-2CE10DF0T-LPFS combines ColorVu technology with Smart Hybrid Light to provide dependable full-colour imaging when lighting conditions are limited. Its F1.0 aperture allows more light to reach the sensor, helping the camera maintain useful colour detail at night. When additional illumination is required, the camera can use either IR or white light, with both providing illumination up to 20 metres.

The built-in microphone adds audio capture to compatible surveillance systems, with audio available over coaxial cable. The camera also supports multiple analogue video standards, allowing it to be switched between TVI, AHD, CVI and CVBS depending on the requirements of the installation.

Features:

Clear 2MP Surveillance Imaging

With a maximum resolution of 1920 x 1080, the camera delivers Full HD images suitable for monitoring entrances, passages, commercial premises, homes and other general security areas. Digital WDR, DWDR, BLC and HLC help maintain usable images in scenes with challenging lighting, while 3D DNR and 2D DNR help reduce image noise.

The 2.8mm fixed focal lens provides a practical viewing angle for many standard CCTV installations, making the camera suitable for general-purpose perimeter and area monitoring.

Smart Hybrid Night Lighting

The Smart Hybrid Light system gives installers greater flexibility when monitoring after dark. IR illumination can provide discreet night-time coverage, while the white light can be used when colour imaging is required.

Key lighting capabilities include:

- Up to 20 m IR illumination distance
- Up to 20 m white light illumination distance
- 24/7 colour imaging capability with F1.0 aperture
- Smart Hybrid Light for flexible night-time surveillance

Analogue CCTV Compatibility

The camera uses a switchable video output, making it suitable for a range of analogue HD DVR systems. One video port can be configured for TVI, AHD, CVI or CVBS output, helping simplify integration when upgrading or replacing existing analogue CCTV equipment.

Supported image and camera controls include brightness, sharpness, AGC and anti-banding, allowing the camera to be adjusted for different installation environments.

Built-In Audio and Durable Housing

A built-in microphone provides audio capture and supports audio transmission over coaxial cable when used with compatible equipment. This can add useful context to video surveillance without requiring a separate microphone installation.

The camera has an IP67-rated housing, providing protection against dust and water ingress for suitable outdoor and indoor

installations.

Key Technical Details

- Model: Hikvision DS-2CE10DF0T-LPFS(2.8mm)(O-STD)
- Resolution: 2MP, 1920 x 1080
- Lens: 2.8mm fixed focal lens
- Aperture: F1.0
- Day and night: ICR
- IR illumination: Up to 20 m
- White light illumination: Up to 20 m
- Audio: Built-in microphone with audio over coaxial cable
- Video output: TVI / AHD / CVI / CVBS, switchable
- Noise reduction: 3D DNR / 2D DNR
- Dynamic range: Digital WDR / DWDR
- Backlight control: BLC and HLC
- Protection rating: IP67
- Signal system: PAL / NTSC

For ordering and product identification, the part number / SKU is HK-327800628 . This Hikvision 2MP ColorVu mini bullet camera is a practical choice for CCTV installations requiring Full HD video, flexible analogue compatibility, built-in audio and improved night-time visibility.

Specifications:

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Specifications

Product Code	HK-327800628
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Camera

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 90degrees,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

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Product Specification Sheet

Pickup Distance	In a radius of up to 5 m
Amount	1
Illuminator	
Supplement Light Type	IR
	White Light
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, 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	Plastic
Power	12 VDC +/- 25%, max. 2.9 W
	*You are recommended to use one power adapter to supply the power for one camera.
Dimension	161.1 mm x 68.4 mm x 65.2 mm (6.34" x 2.69" x 2.57")
	Approx. 235 g (0.52 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

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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-327800628-Hikvision-2MP-Smart-Hybrid-Light-with-Buy-p-340532.php>

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