

HK-327800632

Hikvision 2MP Smart Hybrid Light with ColorVu Fixed Bullet analogue camera with 2.8mm Lens

Product Overview

Hikvision 2MP Smart Hybrid Light with ColorVu Fixed Bullet 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-2CE12DF0T-LFS(2.8mm)(O-STD)



Specifications

Overview Summary:

Secure your property with the Hikvision 2MP Smart Hybrid Light ColorVu Fixed Bullet Camera, delivering clear 1920 x 1080 imaging and 24/7 colour performance. With up to 40 m IR and white light illumination, a built-in microphone and IP67 protection, it is well suited to reliable indoor and outdoor surveillance.

Buy now for dependable CCTV monitoring with flexible TVI, AHD, CVI and CVBS video output. Shop now and upgrade your security setup with Hikvision ColorVu technology.

Performance tier:Mid-range

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

Overview:

Hikvision 2MP ColorVu Smart Hybrid Light Bullet Camera

The Hikvision DS-2CE12DF0T-LFS is a 2MP Smart Hybrid Light ColorVu fixed bullet analogue camera designed for reliable security monitoring during both day and night. With 1920 x 1080 resolution, a wide-aperture F1.0 lens and flexible lighting options, it provides clear and detailed surveillance footage in a range of lighting conditions.

The camera combines ColorVu technology with Smart Hybrid Light, allowing users to benefit from 24/7 colour imaging while having both IR and white light available for improved night-time visibility. With a 2.8 mm fixed lens and lighting distance of up to 40 m, it is well suited to monitoring entrances, driveways, buildings, yards and other outdoor areas.

Description:

The Hikvision DS-2CE12DF0T-LFS provides dependable 2MP security surveillance with enhanced low-light performance and flexible illumination. Its F1.0 aperture helps capture brighter and more detailed colour images at night, while Smart Hybrid Light gives the system additional flexibility when conditions become dark. Built-in audio support allows sound to be captured through the integrated microphone, with audio transmission supported over coaxial cable.

The camera also supports multiple analogue video formats, making it suitable for a variety of existing CCTV systems. Its IP67-rated housing provides protection against dust and water, making it suitable for outdoor installation.

Features:

Clear 2MP Security Imaging

With a maximum resolution of 1920 x 1080, the camera delivers Full HD surveillance footage for monitoring important areas around residential, commercial and industrial properties. 3D DNR technology helps reduce image noise, producing cleaner footage, particularly when recording in challenging lighting conditions.

ColorVu and Smart Hybrid Light

The F1.0 aperture is designed to maximise available light for brighter and more useful colour images around the clock. Smart Hybrid Light provides flexible night illumination, combining IR and white light options according to the requirements of the installation.

- Up to 40 m white light illumination
- Up to 40 m IR illumination
- 24/7 colour imaging with F1.0 aperture
- ICR day and night switching
- 3D DNR and 2D DNR noise reduction

Flexible Analogue Video Compatibility

The camera includes a switchable video output that supports TVI, AHD, CVI and CVBS signals. This makes it easier to integrate the camera with compatible analogue DVR systems and can provide greater flexibility when upgrading or configuring an existing CCTV installation.

Built-In Microphone and Audio Support

A built-in microphone provides audio capture, while audio over coaxial cable allows supported systems to transmit audio without requiring a separate audio connection. This can provide additional information alongside the recorded video.

Image Adjustment and Backlight Control

The camera includes a range of image processing and adjustment functions to help maintain usable footage across different lighting conditions. Digital WDR, DWDR, BLC and HLC assist with challenging scenes involving strong backlighting, bright

areas or high contrast.

Other image adjustment options include:

- Brightness and sharpness adjustment
- Automatic gain control
- Anti-banding
- Digital WDR and DWDR
- BLC and HLC
- Global image control

Outdoor CCTV Installation

The Hikvision bullet camera is rated IP67 for resistance against dust and water, making it suitable for outdoor security applications. Its fixed bullet design is practical for monitoring areas such as entrances, gates, driveways, walkways, perimeter areas and commercial premises.

Key Technical Details

- Model: DS-2CE12DF0T-LFS(2.8mm)(O-STD)
- Part Number / SKU: HK-327800632
- Resolution: 2MP, 1920 x 1080
- Lens: 2.8 mm fixed focal lens
- Aperture: F1.0
- Night illumination: Up to 40 m IR and up to 40 m white light
- Video outputs: TVI, AHD, CVI and CVBS
- Audio: Built-in microphone with audio over coaxial cable
- Noise reduction: 3D DNR / 2D DNR
- Day and night: ICR
- Weather protection: IP67
- Signal system: PAL / NTSC

The Hikvision DS-2CE12DF0T-LFS is a practical choice for users looking for a 2MP ColorVu CCTV camera with strong night-time visibility, built-in audio, Smart Hybrid Light and broad analogue video compatibility. Its combination of Full HD imaging, flexible illumination and outdoor protection makes it suitable for a wide range of security monitoring applications.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	HK-327800632
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

ComX Computers

Product Specification Sheet

Angle Adjustment	Pan: 0degrees to 360degrees,Tilt: 0degrees to 180degrees,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	Metal
Power	12 VDC +/- 25%, max. 4.2 W,*You are recommended to use one power adapter to supply the power for one camera.
Dimension	192.2 mm x 78 mm x 74.5 mm (7.65" x 3.07" x 2.93")
	Approx. 525 g (1.16 lb.)

ComX Computers

Product Specification Sheet

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-327800632-Hikvision-2MP-Smart-Hybrid-Light-with-Buy-p-340535.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-16 03:28:10.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.