

HK-311320494

Hikvision 4MP Panoramic ColorVU Fixed Bullet Network camera with Dual 2.8mm Lens

Product Overview

Hikvision 4MP Panoramic ColorVU Fixed Bullet Network camera with Dual 2.8mm Lens, DS-2cd2t47g2p-lsu/sl(2.8mm)(c)(o-std), 3040 x 1368 maximum Resolution, White Light up to 40 m, Main Stream H.265+ / H.265 / H.264+ / H.264 Video Compression, 1 fixed region of interest (ROI), Mono Sound, Up to 6 channels simultaneous live View, 130 dB wide Dynamic range (WDR), BLC, HLC, 3D DNR, 1x RJ45 10M/100M Self-Adaptive Ethernet Port, Built-In Memory card slot, Built-In Speaker, 1 Input (Line in) Audio, 1 Output (Line out) Audio, 1 Input & 1 Output Alarm, Motion Detection, Perimeter protection



Specifications

Overview Summary:

The Hikvision 4MP Panoramic ColorVu Fixed Bullet Network Camera delivers a wide 180degrees field of view with 24/7 colour imaging, making it suitable for broad-area security monitoring. With smart human and vehicle detection, perimeter protection, audio and flashing-light alerts, and IP67 protection, it provides dependable surveillance for demanding environments in South Africa. Buy now for a comprehensive security camera solution.

With PoE support, built-in storage support up to 512 GB, 130 dB WDR and white-light illumination up to 40 m, this Hikvision camera is designed for clear and effective monitoring day and night. Shop now for reliable panoramic IP surveillance.

Performance tier:Professional

Uses:Home security, commercial surveillance, perimeter monitoring, entrances and exits, parking areas, warehouses, offices, retail security

Overview:

The Hikvision DS-2CD2T47G2P-LSU/SL is a 4MP panoramic ColorVu fixed bullet network camera designed to provide wide-area security coverage with clear, full-colour imaging day and night. Its dual 2.8mm lens design produces a panoramic view that helps monitor larger scenes with fewer blind spots, making it suitable for entrances, outdoor areas, commercial properties and other security applications.

Description:

The Hikvision DS-2CD2T47G2P-LSU/SL combines 4MP image quality with ColorVu technology for 24/7 colour surveillance. The camera can capture detailed footage at a maximum resolution of 3040 x 1368, while up to 40 m of white light illumination helps maintain useful colour images in low-light conditions.

Its 130 dB wide dynamic range (WDR) improves image clarity in scenes with strong backlighting, while BLC, HLC and 3D DNR help maintain balanced and cleaner footage in challenging lighting conditions. Deep learning technology provides human and vehicle classification, helping security systems focus on relevant movement.

The camera also includes an active strobe light and audio alarm that can be used to deter intruders. With IP67 water and dust resistance, it is suited to outdoor installation where protection from environmental conditions is required.

Features:**Panoramic Security Coverage**

The dual fixed 2.8mm lens arrangement provides a broad panoramic field of view, allowing the camera to present a wide scene in a single image. This makes it useful for monitoring areas where conventional narrow-angle cameras may require multiple units.

Up to 6 channels of simultaneous live view are supported, providing flexible monitoring options for surveillance operators and security systems.

Image Quality and Night Surveillance

With 4MP resolution and ColorVu technology, the DS-2CD2T47G2P-LSU/SL is designed to deliver detailed colour footage around the clock. White light illumination extends up to 40 m to assist with colour imaging in darker areas.

Key imaging functions include:

- 4MP resolution with maximum image output of 3040 x 1368
- 24/7 colourful imaging with ColorVu technology
- Up to 130 dB WDR for difficult backlighting conditions
- BLC and HLC for improved exposure control
- 3D DNR for reducing image noise
- Human and vehicle classification using deep learning

Video Compression and Network Connection

The camera supports H.265+ compression to reduce bandwidth and storage requirements while maintaining image quality. H.265, H.264+ and H.264 compression are also supported for compatibility with a range of recording and monitoring systems.

Network connectivity is provided through a 10M/100M self-adaptive RJ45 Ethernet port, allowing the camera to connect

ComX Computers

Product Specification Sheet

directly to a compatible network video recorder, surveillance network or IP infrastructure.

Audio, Alarm and Storage

Built-in audio and alarm connections add flexibility for security installations. The camera includes a built-in speaker, line-in and line-out audio connections, as well as one alarm input and one alarm output.

A built-in memory card slot provides local storage capability, while motion detection and perimeter protection can assist with monitoring and event-based security applications.

Technical Details

- Model: Hikvision DS-2CD2T47G2P-LSU/SL
- Camera type: 4MP panoramic ColorVu fixed bullet network camera
- Lens: Dual fixed 2.8mm lens
- Maximum resolution: 3040 x 1368
- White light range: Up to 40 m
- Video compression: H.265+, H.265, H.264+, H.264
- Wide dynamic range: 130 dB WDR
- Region of interest: 1 fixed ROI
- Live view: Up to 6 simultaneous channels
- Network interface: 1 x RJ45 10M/100M self-adaptive Ethernet port
- Audio: Mono sound, 1 x line-in and 1 x line-out
- Alarm: 1 x input and 1 x output
- Storage: Built-in memory card slot
- Security functions: Motion detection and perimeter protection
- Deterrence: Active strobe light and audio alarm
- Environmental protection: IP67 water and dust resistance

Suitable Security Applications

The panoramic design and colour night imaging make this Hikvision network camera a practical option for monitoring entrances, building perimeters, commercial premises, outdoor spaces, parking areas and other locations where a wide field of view is important. Human and vehicle classification can further improve event detection by helping distinguish relevant subjects from general movement.

For ordering and product identification, the part number / SKU is HK-311320494.

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-311320494
--------------	--------------

Camera

Image Sensor	2 x 1/2.5" Progressive Scan CMOS
Max. Resolution	3040 x 1368
Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1/3 s to 1 / 100,000 s

ComX Computers

Product Specification Sheet

Angle Adjustment	Pan: 0degrees to 355degrees,tilt: 0degrees to 90degrees,rotate: 0degrees to 360degrees
Lens	
Lens Type	Fixed focal lens, dual lens, 2.8 mm
Focal Length & FOV	2.8 mm, horizontal FOV: 180degrees, vertical FOV: 81degrees
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2 m to ?
DORI	
DORI	2.8 mm, D: 38 m, O: 15 m, R: 7.5 m, I: 3.5 m
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 40 m
Smart Supplement Light	Yes
Video	
Main Stream	50 Hz: 25 fps (3040 x 1368)
	60 Hz: 24 fps (3040 x 1368)
Sub-Stream	50 Hz: 25 fps (1200 x 536, 960 x 432)
	60 Hz: 24 fps (1200 x 536, 960 x 432)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264
	Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR,VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Type	Mono sound
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, ISUP, ARP, WebSocket, WebSockets

ComX Computers

Product Specification Sheet

Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T),ISAPI,SDK
User/Host	Up to 32 users
	3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR)
	Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Client	iVMS-4200,Hik-Connect,Hik-Central
Web Browser	Plug-in required live view: IE 10, IE 11
	Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+
	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Image Parameters Switch	Yes
Image Settings	Saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Day/Night Switch	Day,Night,Auto,Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	>= 52 dB
Image Enhancement	BLC,HLC,3D DNR
Privacy Mask	8 rectangular privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built-in Microphone	Yes
Built-in Speaker	Max. power consumption: 1 W, max. sound pressure level: 10 cm: 97 dB.
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 Kohm, interface type: non-equilibrium
	1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 ohm, interface type: non-equilibrium
Alarm	1 input(s), 1 output(s) (max. 24 VDC/24 VAC, 1 A)
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),alarm input and output,flashing alarm light output, audible alarm output, exception
Smart Event	Scene change detection

ComX Computers

Product Specification Sheet

Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger alarm output,trigger recording,trigger capture,audible warning,white light flashing
Deep Learning Function	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting
	Support alarm triggering by specified target types (human and vehicle)
General	
Power	12 VDC +/- 25%, 0.88 A, max. 10.5 W,Ø5.5 mm coaxial power plug,reverse polarity protection
	PoE: IEEE 802.3af, Class 3, 36 V to 57 V, 0.35 A to 0.22 A, max. 12.5 W
Material	Front cover: metal, body: metal, bracket: metal
Dimension	118.6 mm x 105.1 mm x 306.5 mm (4.7" x 4.1" x 12.1")
Package Dimension	405 mm x 190 mm x 180 mm (16" x 7.5" x 7.1")
	Approx. 1400 g (3.1 lb.)
With Package Weight	Approx. 2100 g (4.6 lb.)
Storage Conditions	-30 degreesC to 60 degreesC (-22 degreesF to 140 degreesF). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 degreesC to 60 degreesC (-22 degreesF to 140 degreesF). Humidity 95% or less (non-condensing)
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Anti-banding, heartbeat, flash log, pixel counter
Flashing Light	Yes
Approval	
EMC	FCC: 47 CFR Part 15, Subpart B
	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014
	RCM: AS/NZS CISPR 32: 2015
	IC: ICES-003: Issue 7
Safety	UL: UL 62368-1
	CB: IEC 62368-1: 2014+A11
	CE-LVD: EN 62368-1: 2014/A11: 2017
Environment	CE-RoHS: 2011/65/EU
	WEEE: 2012/19/EU
	Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

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-311320494-Hikvision-4MP-Panoramic-ColorVU-Fixed-Buy-p-340552.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: 2026-10-17 10:02:47.

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.