

IPC-B129HA-LU

2 MP ColorVu with Smart Hybrid Light Fixed Bullet Network Camera







- High quality imaging with 2 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Efficient H.265+ compression technology
- Built-in microphone for real-time audio security
- Water and dust resistant (IP67)



Specification

Image Sensor 1/2.8" Progressive Scan CMOS Max. Resolution 1920 x 1080 Min. Illumination Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with IR Shutter Time 1/3 s to 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0" to 355", tilt: 0" to 90", rotate: 0" to 355" Lens Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 96", vertical FOV 52", diagonal FOV 114" 4 mm, horizontal FOV 80", vertical FOV 43", diagonal FOV 93" Lens Mount M12 Liris Type Fixed Aperture F1.0 DORI 2.8 mm, D: 44 m, O: 17 m, R: 8 m, I: 4 m 4 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m Illuminator Supplement Light Type IR, White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes Ik Wavelength Yes Main Stream 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) Video 60 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) Moin Stream 50 Hz: 25 fps (1280 x 720	Camera			
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Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network	Region of Interest (ROI)	1 fixed region for main stream		
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC Audio Bit Rate 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network	Audio			
Audio Bit Rate 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network	Audio Type	Mono sound		
Audio Bit Rate Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC		
Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network	Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64		
Environment Noise Filtering Yes Network		Kbps (AAC-LC)		
Network	Audio Sampling Rate	8 kHz/16 kHz		
	Environment Noise Filtering	Yes		
IPV4 IPV6 TCP/IP ICMP DHCP DNS HTTP RTP RTSP RTCP NTP IGMP LIDD DAS	Network			
Protocols FTP, SMTP, UPnP	Protocols	IPv4, IPv6, TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, UDP, QoS, FTP, SMTP, UPnP		
Simultaneous Live View Up to 6 channels	Simultaneous Live View			



API	Open Network Video Interface (Profile S, Profile T), ISAPI, SDK		
	Password protection, complicated password, watermark, basic and digest		
Security	authentication for HTTP, WSSE and digest authentication for Open Network Video		
	Interface, security audit log, host authentication (MAC address)		
User/Host	Up to 32 users		
0361/11030	3 user levels: administrator, operator, and user		
Client	iVMS-4200, HiLookVision		
Web Browser	Plug-in required live view: IE 10, IE 11,		
Men promser	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+		
Image			
	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,		
Image Settings	adjustable by client software or web browser		
Day/Night Switch	Day, Night, Auto, Schedule		
Wide Dynamic Range (WDR)	Digital WDR		
SNR	≥ 52 dB		
Image Enhancement	BLC, HLC, 3D DNR		
Privacy Mask	4 programmable polygon privacy masks		
Interface			
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
Built-in Microphone	Yes, 1 built-in microphone		
Event			
	Motion detection (support alarm triggering by specified target types (human and		
Basic Event	vehicle)), video tampering alarm, exception		
Linkage	Upload to FTP, notify surveillance center, send email, trigger capture		
General	, , , , , , , , , , , , , , , , , , , ,		
	12 VDC ± 25%, 0.45 A, max. 5.4 W, Ø5.5 mm coaxial power plug, reverse polarity		
Power	protection,		
TOWCI	PoE: IEEE 802.3af, Class 3, max. 6.5 W		
Material	Front cover: metal, body: plastic, bracket: plastic		
Dimension	69.8 mm × 67.9 mm × 172.9 mm (2.7" × 2.7" × 6.8")		
Package Dimension	150 mm × 150 mm × 141 mm (5.91" × 5.91" × 5.55")		
Weight	Approx. 490 g (1.1 lb.)		
With Package Weight	Approx. 710 g (1.6 lb.)		
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)		
Startup and Operating	-30 C to 00 C (-22 1 to 140 1). Humilarly 33% of less (Hoff-condensing)		
Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)		
Language	English, Ukrainian		
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email		
Approval			
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC		
	61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021,		
	RCM: AS/NZS CISPR 32: 2015,		
	IC: ICES-003: Issue 7		
Safety	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

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

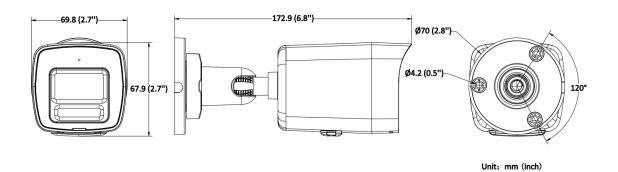
This model has NO SPECIFIC PROTECTION.

Level	Description	
Top-level protection	Hikvision products at this level are equipped for use in areas where professional	
	anti-corrosion protection is a must. Typical application scenarios include coastlines,	
	docks, chemical plants, and more.	
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate	
	anti-corrosion demands. Typical application scenarios include coastal areas about 2	
	kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.	
No specific protection	Hikvision products at this level are equipped for use in areas where no specific	
	anti-corrosion protection is needed.	

Available Model

IPC-B129HA-LU(2.8mm)
IPC-B129HA-LU(4mm)

Dimension





Accessory

Optional

DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-XS
Vertical pole mount	Corner mount	Junction box
# h 2 2		



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