

IPC-B640HA-LZU/SL 4 MP Smart Hybrid Light Varifocal Bullet Network Camera





- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Clear imaging even with strong back lighting due to 120 dB WDR technology
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Provide real-time security via built-in two-way audio
- 2.8 to 12 mm motorized varifocal lens for easy installation and monitoring
- Water and dust resistant (IP67)

HiLook

Specification

Image Sensor1/3" Progressive Scan CMOSMax. Resolution2560 × 1440Min. IliuminationColor: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IRDay & NightIR cut filterAngle AdjustmentPar: 0 to 360', Itil: 0' to 90', rotate: 0' to 360'Day & NightIR cut filterAngle AdjustmentPar: 0' to 360', Itil: 0' to 90', rotate: 0' to 360'LensTypeVarifocal lens, motorized lens, 2.8 to 12 mmFocal Length & FOV2.8 to 12 mm, horizontal FOV 95.9' to 29.2', vertical FOV 50.6' to 16.4'', diagonal FOV114.7' to 33.5'Lens MountØ14Itis TypeFixedApertureDE 16DORIDORISupplement Light TypeIR, White LightSupplement Light TypeIR, White LightSupplement Light TypeS0 nmSmart Supplement Light TypeS0 for 1200 ×	Camera					
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Audio Bit Rate (MP2L2)/16 to 64 Kbps (AAC-LC)	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC				
Audio Sampling Rate 8 kHz/16 kHz	Audio Bit Rate					
	Audio Sampling Rate	8 kHz/16 kHz				

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Environment Noise Filtering	Yes			
Network				
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP			
Simultaneous Live View	Up to 6 channels			
API	Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK			
User/Host	Up to 32 users			
User/host	3 user levels: administrator, operator, and user			
Client	iVMS-4200, HiLookVision			
Web Browser	Plug-in required live view: IE 10, IE 11,			
Web blowser	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+			
	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)			
Image				
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,			
inage settings	adjustable by client software or web browser			
Day/Night Switch	Day, Night, Auto, Schedule			
Wide Dynamic Range (WDR)	120 dB			
Image Enhancement	BLC, HLC, 3D DNR			
SNR	≥ 52 dB			
Privacy Mask	4 programmable polygon 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			
Reset Key	Yes			
Built-in Microphone	Yes, 1 built-in microphone			
Built-in Speaker	Max. power consumption: 2.0 W, max. sound pressure level: 10 cm: 95 dB.			
Event				
Desis Frant	Motion detection (support alarm triggering by specified target types (human and			
Basic Event	vehicle)), video tampering alarm, exception			
Linkaga	Upload to FTP/memory card, notify surveillance center, send email, trigger recording,			
Linkage	trigger capture, audible warning, flashing light			
General				
	12 VDC ± 25%, 0.9 A, max. 11 W, Ø5.5 mm coaxial power plug, reverse polarity			
Power	protection,			
	PoE: IEEE 802.3af, Class 3, max. 12.9 W			
Material	Metal			
Dimension	Ø105 mm × 285.8 mm (Ø4.13" × 11.25")			
Package Dimension	315 mm × 137 mm × 141 mm (12.4" × 5.4" × 5.6")			
Weight	Approx. 765 g (1.7 lb.)			
With Package Weight	Approx. 1285 g (2.8 lb.)			
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			



Language	English, Ukrainian		
General Function	Heartbeat, mirror, password reset via email, password protection, anti-banding		
Flashing Light	Yes		
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.

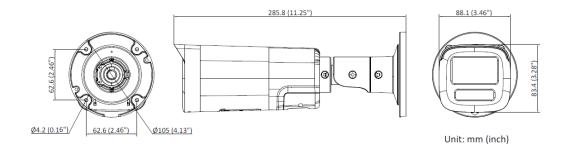
This model has NO SPECIFIC PROTECTION.

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-B640HA-LZU/SL(2.8-12mm)

Dimension





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Optional

DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1260ZJ	DS-1280ZJ-S	DS-1275ZJ-S-SUS
Vertical Pole Mount	Corner Mount	Junction Box	Junction Box	Vertical Pole Mount
ii ii ●				B



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