

DS-2ZCN3007 (D)

30 × 2MP 1/2.8" ICR Day/Night Zoom Camera



Hikvision DS-2ZCN3007 (D) 2MP ICR Day/Night Network Zoom Camera adopts 1/2.8" progressive scan CMOS chip. With the 30 × optical zoom lens, the camera module offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, stations and large venues, etc.

- 2MP 1/2.8" progressive scan CMOS
- Up to 1920×1080 resolution
- 30 × optical zoom; focal length 4.5 mm to 135 mm
- Min. illumination: color
0.05Lux @(F1.6, AGC ON)
B/W: 0.01Lux @(F1.6, AGC ON)
- Zoom speed: 4.1 s
- IR cut filter with auto switch
- 3D DNR, low bit rate, digital WDR
- Small size and low power consumption
- Easy to connect to speed domes and PTZ cameras

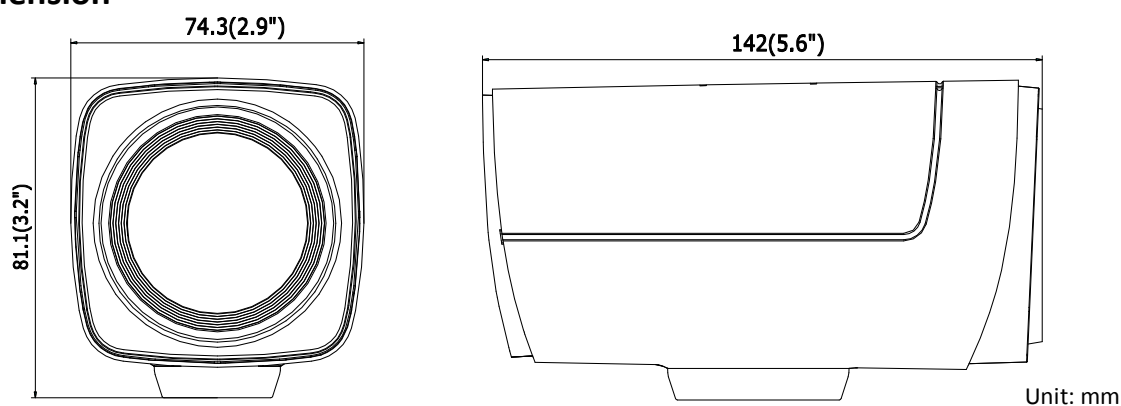


▪ Specification

Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	color: 0.05 Lux @ (F1.6, AGC ON); B/W: 0.01 Lux @(F1.6, AGC ON)
Resolution and Frame Rate	main stream: 50Hz: 25fps (1920×1080, 1280×960, 1280×720); 60Hz: 30fps (1920×1080, 1280×960, 1280×720) sub-stream: 50Hz: 25fps (704×576, 640×480, 352×288); 60Hz: 30fps (704×480, 640×480, 352×240)
Video Compression	H.264, H.265
Audio Compression	G.722.1, G.711-a law, G.711-u law, MP2L2, G.726, PCM
White Balance	manual, auto 1, auto 2, sodium lamp, indoor, outdoor, fluorescent lamp
Gain Control	auto, manual
SNR	> 52dB
3D DNR	yes
BLC	yes
Regional Focus	yes
Shutter	1/1 s to 1/30,000 s
Day & Night	Auto/Color/BW/Scheduled-Switch/Triggered by Alarm Input
Digital Zoom	12 ×
Focus	auto, semi-auto, manual
Regional Exposure	yes
Video Bit Rate	32Kbps to 16Mbps
Heartbeat	yes
Exposure Mode	auto, iris priority, shutter priority, manual
Day/Night Switch	IR Cut Filter
Lens	
Focal Length	4.5 mm to 135 mm, 30 × optical
Zoom Speed	approx. 4.1 s (optical, wide-tele)
Horizontal FOV	65.1° to 2.34° (wide-tele)
Min. Working Distance	100 mm to 1500 mm (wide-tele)
Aperture	F1.6 to F4.4
Function	
Image Enhancement	WDR, HLC
Smart Encoding	low bit rate, ROI
Exception Detection	illegal login
Power-off Memory	yes
Smart Detection	motion detection, video tampering detection, audio exception detection, intrusion detection, line crossing detection
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, DHCP, Bonjour
API	open-ended, support ONVIF and ISAPI, support HIKVISION SDK and third-party management platform
Web Browser	IE 8 to 11, Chrome 31.0+, Firefox 30.0+, Safari 11+
Simultaneous Live View	up to 20 channels
User	up to 32 users; 3 levels: administrator, operator, and user
Security Measures	user authentication (ID and PW); host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control
Interface	
Power Interface	DC12V ±10%
Communication Interface	10 M/100 M ethernet interface
Audio I/O	1-ch audio input and 1-ch audio output
Alarm I/O	1-ch alarm input and 1-ch alarm output
Video Output	yes
SDI Output	no
RS-485	yes
On-board Storage	yes
Communication	HIKVISION protocol, RS485 interface, Pelco protocol

General	
Power Consumption	static: 2.5W; dynamic: 4.5W
Operating Conditions	temperature: -10 ° C to 60 ° C (14 ° F to 140 ° F); humidity: < 90%
Dimensions	74.3 mm × 81.1 mm × 142 mm (2.93"×3.19"×5.59")
Weight	656 g (1.45 lb)

▪ Dimension



▪ Accessory



▪ Available Model

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