HIKVISION

DS-2ZCN2507 (C)
25 × 2MP 1/2.8" ICR Day/Night Network Zoom Camera

Hikvision DS-2ZCN2507 (C) 2MP ICR Day/Night Network Zoom Camera adopts 1/2.8" progressive scan CMOS chip. With the 25 × optical zoom lens, the camera 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
- 25 × optical zoom; focal length 4.8 mm to 120 mm
- Min. illumination: Color: 0.05Lux @ (F1.6, AGC ON); B/W: 0.01Lux @ (F1.6, AGC ON)
- Zoom speed: 3.6 s
- IR cut filter with auto switch
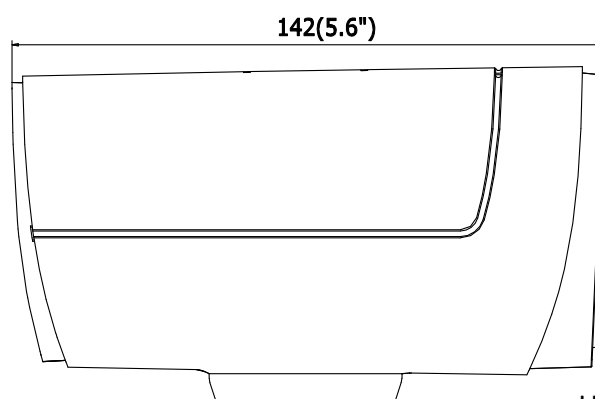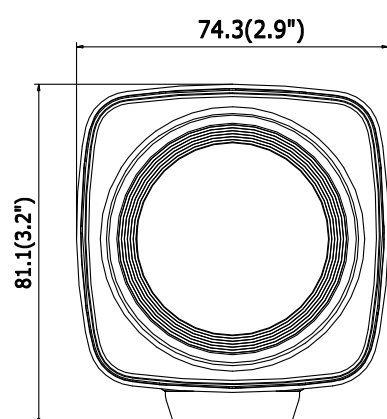- 3D DNR, low bitrate, digital WDR
- Low power consumption

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Specifications

Camera Module	
Model	DS-2ZCN2507 (C), 25 × 2MP 1/2.8" COMS ICR Day/Night Network Zoom Camera
Image Sensor	1/2.8" Progressive Scan CMOS
Signal System	PAL/NSTC
Video Output	Network Encoding Output
Resolution	50HZ: 25fps (1920×1080), 60HZ: 30fps (1920×1080) 50HZ: 25fps (1280×720), 60HZ: 30fps (1280×720)
Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B/W: 0.01Lux @ (F1.6, AGC ON)
S/N ratio	> 52dB (AGC OFF)
Lens	
Focal Length	4.8 mm to 120 mm, 25 × optical
Aperture Range	F1.6 to F3.5
Field of View	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)
Min. Working Distance	100 mm to 1500 mm (Wide-Tele)
Zoom Speed	Approx. 3.6 s (Optical Lens, Wide-Tele)
Day & Night	IR cut filter
Function	
Focus Mode	Auto/Semi-automatic/Manual
Exposure Mode	Auto/Aperture Priority/Shutter Priority/Manual
Day & Night Mode	Auto/Color/BW/Scheduled-Switch/Triggered by Alarm Input
Shutter Time	1/1 s to 1/30,000 s
White Balance	Auto 1/Auto 2/Indoor/Outdoor/Manual/Sodium Lamp/Fluorescent Lamp
BLC	OFF, Left/Right, Up/Down or Center
Gain	Auto/Manual
Dead Pixel Compensation	Support
WDR	ON/OFF
HLC	ON/OFF
DNR	3D DNR
Lens Initialization	Internal
Image Setting	Saturation, Brightness, Contrast, Sharpness adjustable
Digital Zoom	12×
Network	
Video Compression	H.264/MJPEG
Bitrate	32kbps to 12Mbps
Audio Compression	G.722.1, G.711-a law, G.711-u law, MP2L2, G.726
Network storage	Supports microSD memory card
Image Setting	Image parameters can be configured via client software or web browser
Alarm	Motion Detection, Tampering Alarm, Storage Full, Storage Exception, Audio Exception Detection, Line Crossing Detection, Intrusion Detection
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)
Standard	ONVIF, PSIA, CGI, ISAPI
Outward Interface	Network Interface, RS485, Alarm In/Out, Line In/Out, CVBS, SDHC
Security	Password Protection, Multiple User Access Control

Communication	RS485Interface, Pelco Protocol
Other	Double Streams, Heartbeat
General	
Power Supply	DC12V ±10%
Working Environment	Temperature: -10 °C to 60 °C (14°F to 140°F) Humidity: ≤90%
Power Consumption	Static: 2.5W Dynamic: 4.5W
Dimension	74.3mm×81.1mm×142mm (2.93"×3.19"×5.59")
Weight	300g (0.66lb)

Order Model

DS-2ZCN2507   (C)

Dimensions

74.3(2.9")

81.1(3.2")

142(5.6")

Unit: mm

Accessory

DS-1292ZJ

DS-1293ZJ

DS-1331HZ

DS-1332HZ

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