

DS-2ZMN4007(C) 2MP 40× Network Zoom Camera Module



Hikvision DS-2ZMN4007(C) 2MP 40× Network Zoom Camera Module adopts 1/2.8" progressive scan CMOS chip. With the 40× optical zoom lens, the camera module offers more details over expansive areas.

This series of camera modules can be used for different types of speed domes and positioning systems.

- 1/2.8" progressive scan CMOS
- Up to 1920×1080 @30fps resolution
- 40× optical zoom, focal length 7 mm to 280 mm
- Zoom speed: 3.5 s
- Min. illumination:
Color: 0.05 Lux @(F1.8, AGC ON)
B/W: 0.01 Lux @(F1.8, AGC ON)
- IR cut filter with auto switch
- 3D DNR, low bitrate, digital WDR
- Small size and low power consumption
- Easy to connect to speed domes and positioning systems
- Support OIS



Specifications

Camera Module	
Model	DS-2ZMN4007(C)
Image Sensor	1/2.8" progressive scan CMOS
Signal System	PAL/NSTC
Video Output	Network encoding output
Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Min. Illumination	Color: 0.05 Lux @ (F1.8, AGC ON) B/W: 0.01 Lux @ (F1.8, AGC ON)
S/N ratio	> 52 dB (AGC OFF)
Lens	
Focal Length	7 mm to 280 mm, 40× optical
Aperture Range	F1.8 to F6.0
Field of View	Horizontal field of view: 41.3° to 2.0° (Wide-Tele)
Working Distance	10 mm to 1500 mm (Wide-Tele)
Zoom Speed	Approx. 3.5 s (Optical, Wide-Tele)
Day & Night	ICR filter
Function	
Focus Mode	Auto/Manual/One Touch
Exposure Mode	Auto/Aperture Priority/Shutter Priority/Manual
Day & Night Mode	Auto/Color/BW
Shutter Time	1/1 s to 1/30,000
White Balance	Auto 1/Auto 2/Indoor/Outdoor/Manual/Sodium Lamp/Fluorescent Lamp
BLC	OFF/ON
Gain	16 levels adjustable
Dead Pixel Compensation	Support
OIS	Support
WDR	120db
DNR	3D DNR
Lens Initialization	Internal
Image Setting	Saturation, Brightness, Contrast, and Sharpness adjustable
Digital Zoom	12×
Network	
Network storage	Supports microSD memory card
Image Setting	Image parameters can be configured via client software or web browser
Alarm	Motion Detection, Video Tampering Detection, HDD Full, HDD Exception
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
Security	Password Protection, Multiple User Access Control
External Interface	36pin FFC (Including network interface, RS-485, RS-232, CVBS, SDHC, Alarm In/Out, Line In/Out, and power supply)
Communication	RS-232, RS-485, HIKVISION protocol, Pelco protocol
Other	Three stream, Heartbeat

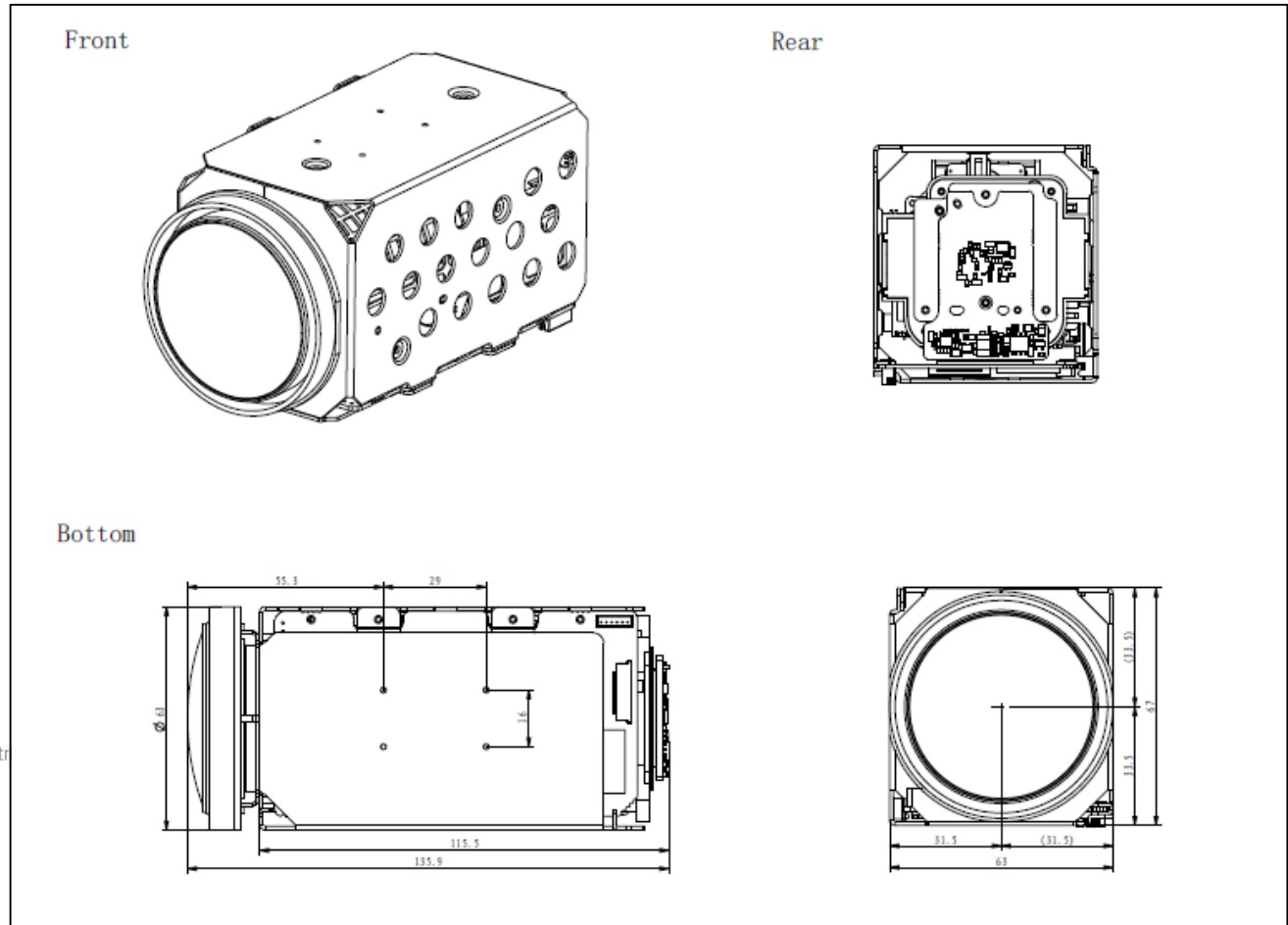
General

Power Supply	12 VDC \pm 10%
Working Environment	Temperature: -10 °C to 60 °C (14°F to 140°F) Humidity: \leq 90%
Power Consumption	Static: 2.5 W Dynamic: 4.5 W
Dimension	63 mm \times 67 mm \times 135.9 mm (2.48" \times 2.64" \times 5.35")
Weight	398 g (0.88 lb)

Available Model

DS-2ZMN4007(C)

Dimensions



Distr



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