

NCA03-FEA

3MP WDR Fisheye Network Camera



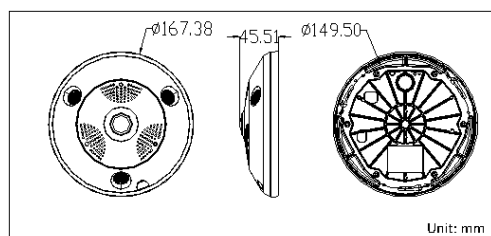
Key features

- 1/3" progressive scan CMO
- 3 megapixel image sensor
- True WDR, up to 120dB
- Up to 2048*1536 resolution, real-time streaming
- 360° view angle
- Multiple viewing mode
- Multiple ePTZ streams with preset and patrol function
- Ceiling, Wall or Table mount mode
- Up to 15m IR range
- Built-in microphone & speaker
- Audio/Alarm I/O / RS485(-A model)
- P66(-E model)
- IK10 vandal proof(-E model)

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3MP WDR Fisheye Network Camera

Dimensions



NCA03-FN(A)/NCA03-FE(A)	
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.1lux (F1.2, AGC ON) 0.28lux (F2.0, AGC ON) 0 lux with IR
Shutter Speed	1/25 (1/30)s ~ 1/100,000s
Lens	1.19mm, F2.0; Angle of view: 360°
Lens mount	M12
Day & Night	ICR
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726) / 64Kbps (MP2L2)
Image	
Max. Resolution	2048×1536
Frame Rate	High-frame Mode: support 50Hz: 1 x fisheye (2048 x 1536, 25fps) or (1536 x 1536, 25fps) or 4 x PTZ (800 x 600, 25fps) 60Hz: 1 x fisheye (2048 x 1536, 30fps) or (1536 x 1536, 30fps) or 4 x PTZ (800 x 600, 30fps) Multi-channel Mode: support 50Hz: 1 x fisheye (1536 x 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps) 60Hz: 1 x fisheye (1536 x 1536, 20fps) and 1 x panoramic (1600 x 1200, 20fps) and 3 x PTZ (800 x 600, 20fps)
Number of Streams	High Frame Rate Mode: 1 or 4 Multi-Channel: up to 5 (No sub-streams)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
High Light Compensation	Support
Day/night Switch	Auto / Manual / Scheduled / Alarm trigger
Network	
Network Storage	NAS, SAMB / CIFS
Alarm trigger	Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTp, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Audio Input	1 RJ45 10M/100M/1000M Ethernet interface 1 RS485 interface(-A)
Audio Output	1 3.5mm audio interface, Mic in/Line in (-A) 1 built-in microphone by default, 24db
Communication Interface	1 3.5mm audio output interface (-A) 1 built-in speaker by default, support echo cancellation
Alarm Input (-A)	1
Alarm Output (-A)	1
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10% / PoE (802.3af)
Power Consumption	Max. 12W
IR range	15 meters
Impact Protection	-E: IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress Protection level	-E: IP66
Dimensions	Ø167.38 × 45.51 (6.59" × 1.79")
Weight	1400g

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Design and specifications are subject to change without notice.