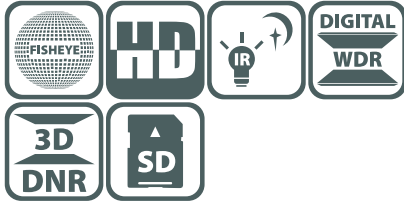


NCA12-FNA

12MP Panoramic IR network camera



Key features

- 360° panoramic view
- Up to 4000x3072@20fps resolution
- Up to 1600x1200 ePTZ control
- Heat mapping analytic
- Support on-board hardware de-warping
- Support software de-warping
- IP66 & Vandal-proof (-V)
- Up to 15m IR

Available Models

NCA12-FNA

Dimension



Accessories



NCA12-FNA

Camera		
Image Sensor	1/1.7" Progressive Scan CMOS	
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0.04 Lux @ (F2.4, AGC ON), 0 Lux with IR	
Shutter Speed	1/25(1/30)s ~ 1/100,000s	
Lens	1.98mm @F2.4, 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(-S)	G.711/G.726/MP2L2	
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726) /64Kbps(MP2L2)	
Image		
Max. Resolution	4000 × 3072	
Live Mode	Mode1	1×Fisheye(main stream) + 1×Fisheye(sub stream) + 3×PTZ
	Mode2	1×Panorama(main stream) + 1×Panorama(sub stream)
	Mode3	4PTZ
	Mode4	Fisheye
Frame Rate	Mode1	50Hz: 1×Fisheye(2560×2560, 2048×2048, 1280×1280, 10fps) + 1×Fisheye(720×720, 10fps) +3×PTZ(1600×1200, 10fps) 60Hz: 1×Fisheye(2560×2560, 1280×1280, 10fps) + 1×Fisheye(720×720, 10fps) +3×PTZ(1600×1200, 10fps)
	Mode2	50Hz: 1×Panorama(3072×2304, 3072×1152, 12.5fps) + 1×Panorama(704×576, 12fps) 60Hz: 1×Panorama(3072×2304, 3072×1152, 15fps) + 1×Panorama(704×576, 15fps)
	Mode3	50Hz: 4×PTZ(1600×1200, 12.5fps) 60Hz: 4×PTZ(1600×1200, 15fps)
	Mode4	50Hz: 1×Fisheye(4000×3072, 20fps, 3072×3072, 2560×2560, 25fps)+1×fisheye(720×720, 704×576, 12.5fps) 60Hz: 1×Fisheye(4000×3072, 20fps, 3072×3072, 2560×2560, 25fps)+1×fisheye(720×720, 704×576, 15fps)
Digital Noise Reduction	3D DNR	
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance	
Wide Dynamic Range	Digital WDR	
Day/Night Switch	Auto/Schedule/Alarm Trigger	
ROI	Up to 4 fixed areas in each stream	
Intelligent		
Heat Map	Recording the motion of foot traffic over a period of time and displays temporal density and spatial statistics in different colors.	
Network		
Network Storage	NAS (Support NFS,SMB/CIFS)	
Alarm Trigger	Line crossing detection, Intrusion detection, 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 ONVIF(PROFILE S,PROFILE G), PSIA, CGI, ISAPI	
Security	User Authentication, Watermark, IP address filtering, Anonymous access	
Interface		
Communication Interface	1 RJ45 10M/100M/1000M Ethernet interface; 1 RS485 interface(-S)	
Audio Input	1 3.5mm audio interface, Mic in/Line in (-S); 1 built-in microphone by default, 24db	
Audio Output	1 3.5mm audio output interface (-S); 1 built-in speaker by default, support echo cancellation	
Alarm Input(-S)	1	
Alarm Output(-S)	1	
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	
General		
Operating Conditions	Indoor: -10 °C – 50 °C (14 °F – 122 °F) -V: -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. 14.7W	
IR Range	15 meters	
Impact Protection	-V: IEC60068-2-75Eh, 20J; EN50102, up to IK10	
Ingress Protection level	-V: IP66	
Dimensions	164x152.8x43.8mm(6.46"x6.02"x1.72")	
Weight	1400g	