

# NCA06-FNA

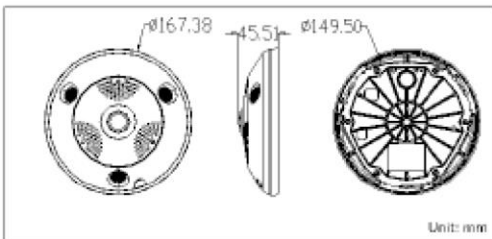
## 6MP Fisheye Network Camera



### Key features

- 1/1.8" progressive scan CMOS
- 6 megapixel image sensor
- Up to 3072 x 2048 real-time streaming
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Ceiling, Wall or Table mount modes
- Up to 15m IR range
- Built-in microphone & speaker
- Audio/Alarm I/O / RS485

### Dimensions



### Accessories



**DS-1280ZJ-DM25(M1)**  
Fisheye Junction Box



**DS-1271ZJ-DM25(M1)**  
Fisheye Pendant Mount

### NCA06-FNA

#### Camera

Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	0.05lux (F1.2, AGC ON) / 0.3lux (F2.8, AGC ON) / 0 lux with IR
Shutter time	1/25 (1/30)s ~ 1/100,000s
Lens	1.27mm, F2.8; Angle of view: 360°
Lens mount	M12
Digital noise reduction	3D DNR
WDR	DWDR
Day & night	ICR

#### Compression Standard

Video compression	H.264 / MJPEG
H.264 codec profile	Baseline Profile / Main Profile / High Profile
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. Image Resolution	3072 x 2048
Frame rate	<b>High-frame Mode: support</b> 50Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 25fps) or 4 x PTZ at (1024 x 768, 30fps) 60Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 30fps) or 4 x PTZ at (1024 x 768, 30fps) <b>Multi-channel Mode: support</b> 50Hz: 1 x fisheye (1280 x 1280, 12.5fps) and 1 x panoramic (2048 x 1536, 2.5fps) and 3 x PTZ (1024 x 768, 12.5fps) 60Hz: 1 x fisheye (1280 x 1280, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 x 768, 15fps)
Number of Streams	High Frame Rate Mode: 1 or 4, Multi-Channel: up to 5, (No sub-streams)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
HLC	Supports

#### Network

Network storage	NAS, SAMB / CIFS
Alarm trigger	motion detection, 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 3.5mm audio interface, Mic in/Line in 1 built-in microphone by default, 24db
Audio Output	1x 3.5mm audio output interface 1x Built-in speaker by default, support echo cancellation
Communication	1 3.5mm audio output interface, 1 built-in speaker by default, support echo cancellation
Alarm In / Out	1CH / 1CH
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 V DC ± 10% ; PoE (802.3af )
Power consumption	Max. 12 W
IR range	15 meters
Dimensions	Φ167.38 × 45.51 (6.59" × 1.79")
Weight	1400g (3.1lbs)