

## NC325-FNA

### 5 MP Network Fisheye Camera



#### Key Features

- Up to 5 megapixel high resolution
- 2560×1920 @30fps
- H.265, H.265+, H.264+, H.264
- Support 14 display modes
- FOV: horizontal field of view 180°, vertical field of view 180°
- Dual video streams
- Digital Noise Reduction
- Support on-board storage, up to 128 G
- DC12V & PoE (802.3af)
- Up to 8 m IR range
- -S: Audio/Alarm IO
- Mobile Monitoring via Hik-Connect



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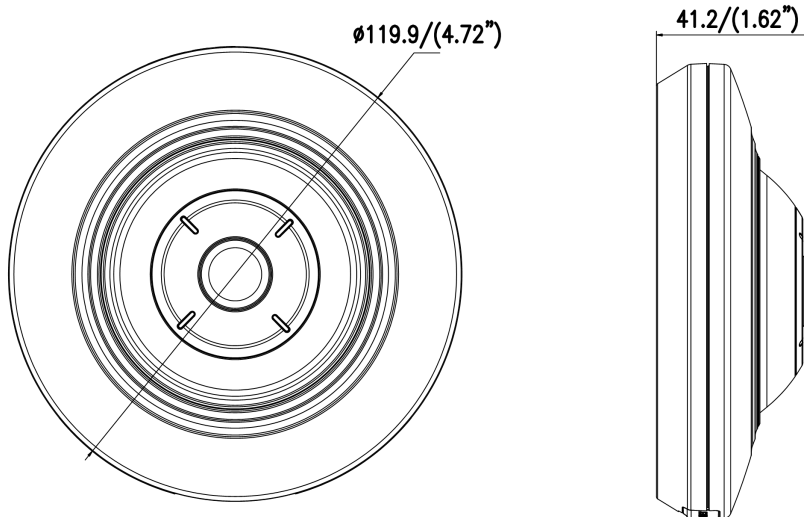
<b>Camera</b>	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Lens	1.05 mm @ F2.2, horizontal field of view: 180°, vertical field of view: 180°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120 dB
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression (-S)	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate (-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
<b>Image</b>	
Max. Resolution	2560 × 1920
Main Stream Max. Frame Rate	50Hz: 25fps (2560 × 1920, 2048 × 1536, 1280 × 960) 60Hz: 30fps (2560 × 1920, 2048 × 1536, 1280 × 960)
Sub Stream Max. Frame Rate	50Hz: 25fps (352 × 288, 704 × 576) 60Hz: 30fps (352 × 240, 704 × 576)
Image Settings	Saturation, brightness, contrast, and sharpness are adjustable via client software or web browser
Image Enhancement	WDR/3D DNR/Backlight Compensation/Defog
Day/Night Switch	Auto/Schedule/Triggered by Alarm In (-S model supports)
Region of Interest	Support 1 fixed region for main stream and sub stream
Lens Distortion Correction	Support
<b>Live View Display</b>	
Mount Type	Support table, wall, and ceiling
Display Mode	Support 14 display modes in total (including display modes of different mount types): Fisheye View, 180 Panorama View, 4PTZ, Fisheye + 3PTZ, 360 Panorama View, 360 Panorama + PTZ, 360 Panorama + 3PTZ, 360 Panorama + 6PTZ, 360 Panorama + 8PTZ, 2PTZ, Fisheye + 8PTZ, Panorama View, Panorama + 3PTZ, Panorama + 8PTZ
<b>Audio (-S)</b>	
Environment Noise Filtering	Support
Audio I/O	Support
Sampling Rate	8kHz/16kHz/32kHz/44.1kHz/48kHz
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS), built-in microSD/SDHC/SDXC card slot, up to 128 G, ANR
Alarm Trigger	Video tampering alarm, HDD full, HDD error, network disconnected, IP address conflicted, illegal login

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Detection	Motion detection, dynamic analysis, intrusion detection, line crossing detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI
General Function	One-key reset, anti-flicker, password protection, privacy mask, IP Address filtering, heartbeat, watermark
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Audio (-S)	1 audio input (line in), 1 audio output interface
Alarm (-S)	1 alarm input, 1 alarm output (DC24V, 1A or AC110V, 500mA, max.)
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 G
<b>General</b>	
Operating Conditions	-10 °C to +50 °C (-14 °F to +122 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 25%, 2A, 5W PoE(802.3af 36-57V, class 3), 0.4 – 0.7 A, 6.7W
IR Range	Up to 8 m
Dimensions	Φ 119.9 × 41.2 mm (Φ 4.72" × 1.62")
Weight	600 g (1.32 lbs.)

### Dimensions

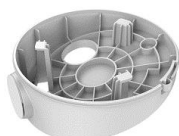


Unit: mm(inch)

### Accessories



1294ZJ  
Wall mount



1281ZJ-DM27  
Inclined ceiling mount



1297ZJ  
Pendant mount  
(extendable)



1299ZJ  
Pendant mount