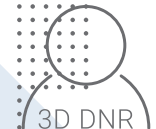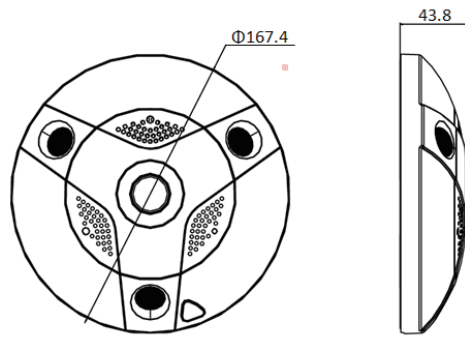# Platinum 12MP Network Fisheye Camera
CMIP75122F-SE

Key Features:

- 12MP High Definition
- Up to 4000×3072 resolution, real-time streaming
- 360° view angle
- Multiple viewing modes
- Audio I/O, Alarm I/O
- IP66, vandal proof
- DC 12V/ PoE

Dimensions:

Φ167.4

43.8

Platinum

ICR

D&N

IR

3D DNR

IP66

VANDAL PROOF

Platinum 12MP Network Fisheye Camera
CMIP75122F-SE

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	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	Digital WDR

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	4000 × 3072
Live Model	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	Model 1: 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)
	Model 2: 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)
	Model 3: 50Hz: 4×PTZ(1600×1200,12.5fps) 60Hz: 4×PTZ(1600×1200,15fps)
	Model 4: 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)
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
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.

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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
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Audio Input	1 3.5mm audio interface, Mic in/Line in; 1 built-in microphone by default, 24db
Audio Output	1 3.5mm audio output interface;1 built-in speaker by default, support echo cancellation
Alarm Input	1
Alarm Output	1

General	
Working Temperature /Humidity	-22 °F – 140 °F (-30 °C – 60 °C) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10% / PoE (802.3af)
Power Consumption	Max. 14.7W
IR Range	About 50ft(15m)
Impact Protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress Protection level	IP66
Dimensions	Φ6.6"× 1.7"(Φ167.4 × 43.8mm)
Weight	3.1lb(1400g)