

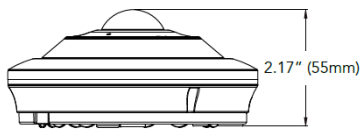
12M Fisheye Network Camera



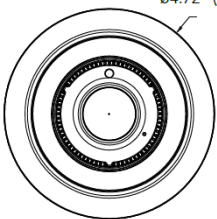
Feature

- H.265 Main Profile Video Compression
- 1.7" Sony Progressive 12MP CMOS Image Sensor
- Max. Resolution: 3000 x 3000
- 12MP (3000 x 3000) Full Real Time Coding
- **360° Fisheye Lens**, Panoramic View, e-PTZ Function
- True Day/Night ICR Auto Switch
- Hardware Reset
- 3D DNR, True WDR, 8 ROI Encoding, HLC & BLC
- Supports PoE
- Smart Alarm with Motion and Sensor Features
- Compatible ONVIF Profile Protocol
- Supports Triple Streams
- DC12V (±10%) / PoE (802.3af) <12W

Dimension



ø4.72" (120mm)



VVK-NF121F

Specification

CAMERA	
Image Sensor	1/2.3" Progressive CMOS
Image Size	4000 x 3000
Shutter Speed	1/5s to 1/20000s
Min. Illumination	Color 0.01lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
IR Distance	30M
Lens	1.6mm @ F 2.0 ±5% Horizontal FOV: 180 (Wall Mount), 360° (Ceiling Mount)
VIDEO IMAGE	
Video Compression	Main stream: H.265 / H.264 / H.265+ /H.264+ / MJPEG Sub/third stream: H.264 / H.265 / MJPEG
Resolution	4000x3000, 3000x3000, 2560x2560, 2160x2160, 1520x1520, 1280x960, 1080x1080, 720x720, 640x480, 480x480
Main Stream	4000x3000@15FPS / 3000x3000, 2560x2560, 2160x2160, 1520x1520, 1080x1080, 720x720 @ 25FPS
Video Bit Rate	256Kbps ~ 16Mbps
NETWORK / INTERFACE	
Network	RJ45(10/100BASE-T)
Network Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,U PnP,SNMP,HTTPS,FTP
Interface Protocol	ONVIF(Profile S/G/T)
Web Browser	Mircosoft Edge, Safari, Firefox, Google Chrome
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Security	IP Address Filter; Complicated Password; Authenticated Username and Password
Streaming Method	Unicast / Multicast
Storage	Built-in micro SD card slot, up to 256GB
Audio	Built-in microphone / Built-in Speaker
Alarm	Input / Output
Hardware Reset	Yes
FUNCTIONS	
Remote Monitoring	Avycon CMSONE, Avycon Moblie One
Smart Alarm	Motion detection
Smart Analytics	N/A
GENERAL	
Power Supply	D12V/POE(IEEE802.3af)
Power Consumption	3.8 - 9.6W
Operating Environment	-35 ~ +60°C
Dimensions	Ø120 x 55mm
Weight	400g
Ingress Protection	IP66