AI 360° Fisheye Camera

CODE: VIP-FISHEYE-E3-6MP

IP

6 MP

NDAA Compliant

Fixed Lens

2CH Built-In Microphone

20m IR Range

PoE Support

Camera

Image Sensor		1/2.5" CMOS
Video Compression		H.265+ / H.265 / H.264+ / H.264
Resolution	Mode 1 (Fisheye, Panoramic & 3 PTZ Views)	Fisheye: 6MP, 2MP (1 to 25fps); Panoramic: 3MP, 2MP (1 to 25fps); 3 PTZ: 1280 x 720 (1 to 15fps);
	Mode 2 (Fisheye & 4 PTZ Views)	Fisheye: 6MP, 2MP (1 to 25fps); 4 PTZ: 1280 x 720 (1 to 15fps);
	Mode 3 (Fisheye & 4 PTZ Fusion)	Fisheye: 6MP, 2MP (1 to 25fps); Fusion: 4MP (1 to 20fps);
Electronic Shutter		1/3s to 1/100,000s
Minimum Illumination		0.01 lux at F2.0 (AGC on); 0 lux with IR
Light Range		20m
Lens		1.65mm
Fisheye / Panoramic		180° (Wall Mounted) or 360° (Ceiling or Desktop Mounted)
Focus		Fixed
Image Correction		BLC, HLC, WDR, Digital NR
S/N Ratio		≥50dB

Interfaces

Video Output	CVBS x1
Network	RJ45
Audio	2CH built-in microphone; 1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
Storage	Micro SD card slot (supports up to 256GB)
RS485	Supported

Functions

Remote Monitoring	SuperLive Plus Mobile App / NVMS (used with Viper NVR)
Web Browser	IE (plug-in required); Google Chrome; Microsoft Edge; Firefox; Safari
Online Connection	Simultaneous multi-stream real time transmission
Maximum Users for Monitoring	Up to 6 users (simultaneous)

⚙ Functions (continued)

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPS, HTTP, QoS, P2P, HTTP POST
Interface Protocol	ONVIF
Alarm Events	Video Motion Detection, Video Exception, SD Card Error, SD Card Full, IP Address Conflict
AI Events	Region Entry / Exit Detection, VSA People & Vehicle Detection, Target Counting, Crowd Density Detection, Heat Map
Additional Functions	Watermark, Video Mask, Heartbeat, Illegal Login Lock, Fisheye Dewarp

⚖ Parameters & Dimensions

Power Supply	DC12V / PoE
Power Consumption	< 10W
Operating Environment	Temperature: -30°C to +60°C; Humidity: Less than 95% (non-condensing)
Dimensions	Ø130.6mm x 46.3mm
Weight	0.516kg
Installation	Ceiling, desktop or wall mounted
Protection Grade	IP67
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)