5MPV-PO
Outdoor Fisheye Network Camera
5MP Panoramic View

NiMAX®

Features

- 5-Megapixel CMOS Sensor
- 15 fps@1920x1920 Full HD
- Dewarping the Image via Fisheye Correction Processor
- Removable IR-cut Filter for Day & Night Function
- Real-time H.264, MPEG-4, and MJPEG Compression
- ROI (Region of Interest) Provide for 5 Independent Streams
- Minimum 0.1 Lux for Night Vision
- WDR Enhancement for Visibility in Extremely Bright or Dark Environments
- Two-way Audio Communication, External Microphone Input and Audio Output
- Built-in MicroSD Card Slot, support SDHC/SDXC 64GB or above
- Weather-proof IP66-rated Housing
- Built-in 802.3af Compliant PoE
- ONVIF Compliant for Interoperability

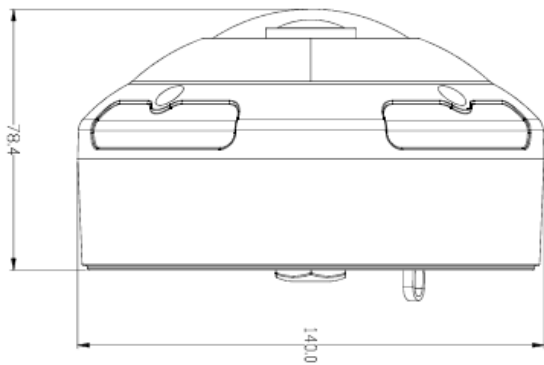360° Broad View

360° Source View

Quad View

3 PTZ with Source View

System Information

Model No.	5MPV-PO	Interface	10 Base-T/100 BaseTX Ethernet(RJ-45)
CPU	Multimedia SoC (System-on-Chip)	ONVIF	Ver. 2.2
NOR Flash	16MB	**Intelligent Video**	
RAM	512 MB	Motion Detection	Ten-window video motion detection
Camera Features		**Alarm and Event**	
Image Sensor	1/2.5" Progressive CMOS sensor in 2592 x 1944 resolution	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification
Maximum Resolution	1920x1920	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server
Lens Type	Fisheye Fix Lens		File upload via HTTP, SMTP, FTP and NAS server
Focal Length	f=1.05 mm	**General**	
Aperture	F= 2.8	Connectors	RJ-45 cable connector for Network/PoE connection
Field of View	180° (Horizontal/Vertical/Diagonal)		Audio input
WDR Technology	WDR Enhanced		Audio output
Day/Night	Removable IR-cut filter for day & night function		DC 12V power input
Minimum Illumination	1.9 Lux @F2.8 (Color)；0.1 Lux @F2.8 (B/W)		Digital input*1
Pan/Tilt/Zoom	ePTZ: 10x digital zoom		Digital output*1
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above		Video output*1 (NTSC/PAL)
Video		Power Input	DC 12V
Compression	H.264, MJPEG & MPEG-4		IEEE 802.3af PoE
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View	Power Consumption	Max. 5.1 W (DC 12V) Max. 5.3 W (PoE)
Maximum Frame Rate	15 fps at 1920x1920 15 fps at 1920x1080 30 fps at 1600x1200 (HI-FPS Mode) 30 fps at 640x480	Casing	Weather-proof IP66-rated housing
		Dimension	Ø:140 x 78.4mm
Maximum Streams	5 simultaneous streams at ROI Mode 3 simultaneous streams at Normal Mode	Weight	Net: 970g
		Safety Certifications	CE, FCC Class B, LVD
S/N Ratio	Above 39 dB	Operating Temperature	0°C ~ 50°C
Dynamic Range	100 dB	Operating Humidity	10% ~ 80%
Video Streaming	Adjustable resolution, quality and bitrate ROI (Region of Interest) Provide for 5 Independent Streams	**System Requirements**	
		Operating System	Microsoft Windows 7/Vista/XP/2000
Image Settings	Adjustable image size, quality and bitrate Configurable brightness, saturation, exposure control, sharpness, contrast, white balance, auto shutter control, auto gain control, noise reduction, EV luminance control, flip & mirror, privacy masks, time stamp, text overlay	Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
		Other Players	VLC: 1.1.11 or above
Audio		**Included Accessories**	
Audio Capability	Audio input/output (full duplex)	Quick installation guide, screws pack, software CD, mounting bracket (Optional)	
Compression	G.711u	**Dimensions**	
Interface	External microphone input		
Effective Range	5 meters		
Network			
Users	Live viewing for up to 10 clients		
Protocols	HTTP,HTTPS, TCP/ IP,IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP,RTSP, RTP, UPnP, ONVIF(Profile S), Multicast		

➢ Designs and specifications are subject to change without notice.