5MPV-PI
Indoor Fisheye Network Camera
5MP Panormic 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, built-in Microphone and Audio Output
- Built-in MicroSD Card Slot, support SDHC/SDXC 64GB or above
- Built-in 802.3af Compliant PoE
- Built-in IEEE802.11b/g/n Wireless (Optional)
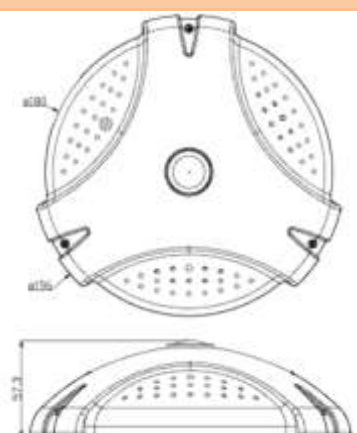- ONVIF Compliant for Interoperability

360° Broad View

360° Source View

Quad View

3 PTZ with Source View

System Information

Model No.	5MPV-PI		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
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		Power Input	DC 12V
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above			IEEE 802.3af PoE
Video			Power Consumption	Max. 5.1 W (DC 12V)
Compression	H.264, MJPEG & MPEG-4			Max. 5.3 W (PoE)
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View,		Wireless	IEEE802.11b/g/n (Optional)
			Dimension	Ø:196 x 57.3mm
			Weight	Net: 350g
Maximum Frame Rate	15 fps at 1920x1920 15 fps at 1920 x1080 30 fps at 1600 x 1200 (HI-FPS Mode) 30 fps at 640 x 480		Safety Certifications	CE, FCC Class B, LVD
			Operating Temperature	0°C ~ 50°C
			Operating Humidity	10% ~ 80%
Maximum Streams	5 simultaneous streams at ROI Mode 3 simultaneous streams at Normal Mode		**System Requirements**	
			Operating System	Microsoft Windows 7/Vista/XP/2000
S/N Ratio	Above 39 dB		Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
Dynamic Range	100 dB			
Video Streaming	Adjustable resolution, quality and bitrate ROI (Region of Interest) Provide for 5 Independent Streams		Other Players	VLC: 1.1.11 or above
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		**Included Accessories**	
			Quick installation guide, screws pack, mounting bracket, software CD	
			Dimensions	
Audio				
Audio Capability	Audio input/output (full duplex)			
Compression	G.711u			
Interface	Built-in microphone 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.