

MU-Pano101

Indoor Fisheye Network Camera

2MP · 360° / 180° Panoramic View



Features

- 15 fps@1440x1440 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) Provides Outstanding e-PTZ Function
- 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 Speaker
- Built-in MicroSD Card Slot, support SDHC/SDXC 64GB Maximum
- Built-in 802.3af Compliant PoE
- Built-in IEEE802.11b/g/n Wireless (Optional)
- ONVIF Compliant for Interoperability



360° Broad View



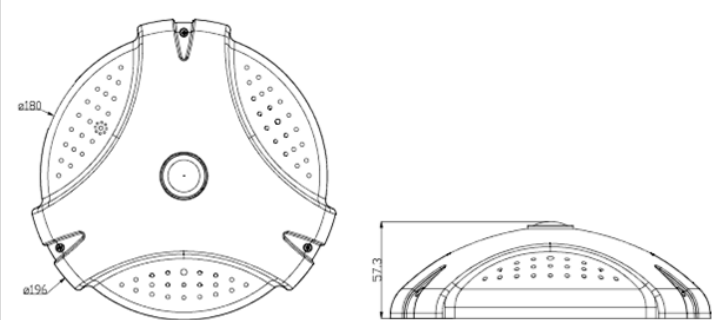
Mutek Technology Inc.
360° Source View



Quad View



3 PTZ with Source View

System Information		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		
Maximum Resolution	1440x1440	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification	
Lens Type	Fisheye Fix Lens	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server	
Focal Length	f=1.25 mm	General		
Aperture	F= 2.0	Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*2	
Field of View	180° (Horizontal/Vertical/Diagonal)		Power Input	DC 12V IEEE 802.3af PoE
WDR Technology	WDR Enhanced		Power Consumption	Max. 5.1 W (DC 12V) Max. 5.3 W (PoE)
Day/Night	Removable IR-cut filter for day & night function		Wireless	IEEE802.11b/g/n (Optional)
Minimum Illumination	1.9 Lux @F2.0 (Color) ; 0.1 Lux @F2.0 (B/W)	Dimension	∅:196 x 57.3mm	
Pan/Tilt/Zoom	ePTZ: 10x digital zoom	Weight	Net: 350g	
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB	Safety Certifications	CE, FCC Class B, LVD	
Video		Operating Temperature	0°C ~ 50°C	
Compression	H.264, MJPEG & MPEG-4	Operating Humidity	10% ~ 80%	
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View,	System Requirements		
		Maximum Frame Rate	15 fps at 1440x1440 15 fps at 1600x1200 15 fps at 1280x1024 15fps at, 800x600, and 640x480	Operating System
Maximum Streams	3 simultaneous streams	Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7, 8, 9, 10, 11, Chrome / Safari 4.0 or above	
S/N Ratio	Above 39 dB	Other Players	VLC: 1.1.11 or above	
Dynamic Range	100 dB	Included Accessories		
Video Streaming	Adjustable resolution, quality and bitrate	Quick installation guide, screws pack, mounting bracket, software CD		
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	Dimensions		
				
Audio				
Audio Capability	Audio input/output (full duplex)			
Compression	G.711u			
Interface	Built-in microphone and speaker External microphone input and Speaker out			
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			