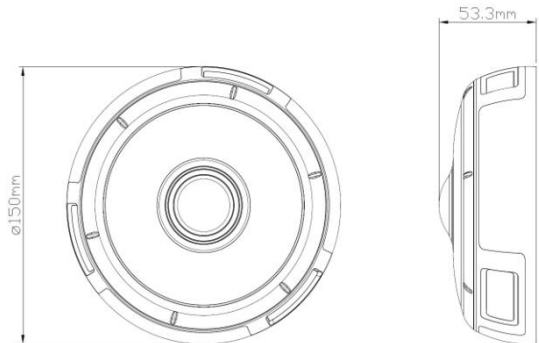




Features

- 5-Megapixel CMOS Sensor
- 15 fps@2592x1944 Full HD
- Dewarping the Image via Fisheye Correction Processor
- Removable IR-cut Filter for Day & Night Function
- Built-in IR illuminators, Effective Distance up to 10 Meters
- Real-time H.264, MPEG-4, and MJPEG Compression
- ROI (Region of Interest) Provide for 5 Independent Streams
- 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 & Vandal-proof IK10-rated Housing
- Built-in 802.3at Compliant PoE
- ONVIF Compliant for Interoperability
- EN50155 Compliance



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	
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	2592x1944		
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=1.05 mm		
Aperture	F= 2.8	General	
Field of View	180° (Horizontal/Vertical/Diagonal)	Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1 Video output*1 (NTSC/PAL)
WDR Technology	WDR Enhanced		
Day/Night	Removable IR-cut filter for day & night function		
Minimum Illumination	1.9 Lux @F2.8 (Color) ; 0 Lux @F2.8 (B/W), IR ON		
Pan/Tilt/Zoom	ePTZ: 10x digital zoom		
IR illuminators	Built-in IR illuminators (LED x 6pcs (or x 8pcs optional)), effective up to 10 meters	Power Input	DC 12V IEEE 802.3at PoE
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above		
Video		Power Consumption	11W for IR LED*6, 13W for IR LED*8
Compression	H.264, MJPEG & MPEG-4	Dimensions	∅:150 x 53.3mm
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View	Casing	Weather-proof IP66-rated housing
		Weight	Net: TBD
Maximum Frame Rate	10 fps at 2592x1944 15 fps at 1920x1920 (Support Hardware Dewarp) 15 fps at 1920x1080 30 fps at 1600x1200 (HI-FPS Mode) 30 fps at 640x480	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	
S/N Ratio	Above 39 dB	Operating System	Microsoft Windows 7 above
Dynamic Range	100 dB	Web Browser	Mozilla Firefox 9 ~ 10, Internet Explorer 9.x or 10.x or above
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, software CD, mounting bracket (Optional)	
Audio		Dimensions	
Audio Capability	Audio input/output (full duplex)		
Compression	G.711u		
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		