

PD737(E)

Outdoor Fisheye Network Camera

5MP · 360° / 180° Panoramic View · IP66



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 (PD737E)
- ONVIF Compliant for Interoperability



360° Broad View



360° Source View



Quad View

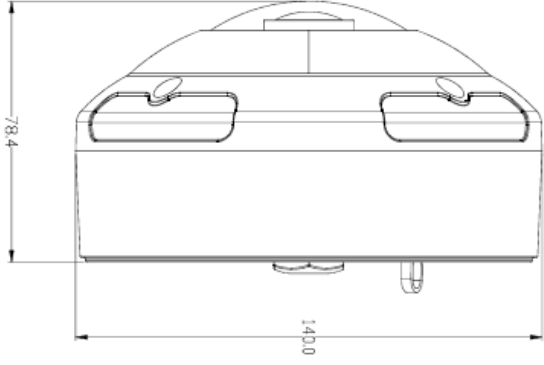


3 PTZ with Source View

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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	1920x1920		
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) ; 0.1 Lux @F2.8 (B/W)		
Pan/Tilt/Zoom	ePTZ: 10x digital zoom	Power Input	DC 12V IEEE 802.3af PoE
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above		
Video		Power Consumption	Max. 5.1 W (DC 12V) Max. 5.3 W (PoE)
Compression	H.264, MJPEG & MPEG-4	Casing	Weather-proof IP66-rated housing
Display Mode	360° Source View, 360° Broad View, 180° Double Broad View, Triple View, Quad View, 3 PTZ with Source View	Dimensions	Ø:140 x 78.4mm
Maximum Frame Rate	15 fps at 1920x1920 15 fps at 1920x1080 30 fps at 1600x1200 (HI-FPS Mode) 30 fps at 640x480	Weight	Net: 970g
Maximum Streams	5 simultaneous streams at ROI Mode 3 simultaneous streams at Normal Mode	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	
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	Operating System	Microsoft Windows 7/Vista/XP/2000
		Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
Audio		Other Players	VLC: 1.1.11 or above
Audio Capability	Audio input/output (full duplex)	Included Accessories	
Compression	G.711u	Quick installation guide, screws pack, software CD, mounting bracket (Optional)	
Interface	External microphone input	Dimensions	
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		

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