

5MP IR Fisheye Camera

DC-Y6513RX

- Easy Installation with DirectIP NVR
- 5MP (2560 x 2048) Resolution
- Fixed-focal Lens (f=1.5mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Two-way Audio
- Alarm In / Out
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 15m / 49.2ft)
- Various viewing composition, 6 dewarping view modes
- Supports ONVIF

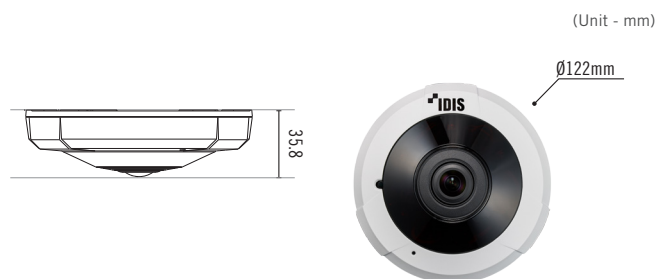


SPECIFICATIONS

VIDEO		
Image Sensor	1/1.8" CMOS	
Max. Resolution	2560 x 2048	
Scanning Mode	Progressive Scan	
Lens Type	Fixed-focal	
Focal Length	1.5mm	
Aperture	F1.8	
Iris Control	Fixed Iris	
Angular Field of View	180°(H), 180°(V), 180°(D)	
Pan / Tilt Range	-	
Min. Illumination	Color: 0.5 lux @ F1.8 B/W: 0 lux (IR LED On)	
Dynamic Range	120dB (True WDR)	
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)	
Day and Night	IR Cut Filter with Auto Switch	
IR Distance (LEDs)	15m / 49.2ft (6ea)	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR/3DNR	
Backlight Compensation	On / Off / HSBLC	
Image Stabilizer	-	
Privacy Masking	8 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap	
Viewing Composition	10, 1P, 1P2R, 2P, 4R, 107R	
Video Out	-	
NETWORK		
	DirectIP Mode	Compatibility Mode
Video Compression	H.265, H.264 (MPEG-4 Part 10/AVC), M-JPEG	
Intelligent Codec	Supported	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law	
Two-way Audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Max. Frame Rate	30ips : 2560 x 2048 (WDR)	30ips : 2560 x 2048 (WDR)
Supported Resolution	2560 x 2048, 640 x 512	2560 x 2048, 1920 x 1536, 2560 x 1024, 1280 x 1024, 1280 x 512, 640 x 512
Multi-video Streaming	Quadruple Streaming	Hextuple Streaming
Network Protocols	DirectIP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption	Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection	IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)	
Recording Session Buffer (NLSrec)	Yes (Up to 60MB)	
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)	
ALARM AND EVENT		
Trigger Event	Motion Detection, Alarm In, Audio Detection, Tampering, Trip Zone	
Event Notification	Remote S/W, Email (With Image)	
Audio In / Out	1(Built In MIC)+1 / 1	
Alarm In / Out	1/1	
ENVIRONMENTAL		
Vandal Resistance	-	
Outdoor Ready	-	
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)	
Operating Humidity	0% ~ 90%	
ELECTRICAL		
Power Source	12VDC, PoE (IEEE 802.3af Class 3), 7.5W	
Power Consumption	12V=, 0.62A, 7.5W PoE (IEEE 802.3af Class 3), 7.5W	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø122 x 35.8mm (Ø4.80" x 1.40")	
Weight	0.285kg (0.63 lb)	



DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

