

5MP Fisheye Camera

DC-Y1513

- Easy installation with DirectIP NVR
- 5MP (2560 x 2048) resolution
- Fixed-focal lens(f=1.45 mm)
- micro SD/SDHC/SDXC
- Two-way audio
- Alarm in / out
- PoE(IEEE 802.3af class 3), 12V DC
- Day&night (ICR)
- Various viewing composition, 6 de-warping view mode
- 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	f=1.45mm
Aperture	F2.2
Iris Control	Fixed Iris
Angular Field of View	H: 180° / V: 180° / D: 180°
Pan/Tilt Range	-
Min. Illumination	Color : 0.8 lux @ F2.2 B/W : 0.003 lux @ F2.2
S/N Ratio	more than 45dB
Dynamic Range	more than 70dB (90dB@digital WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter(1/7.5,1/15)
Day & Night	IR cut filter with auto switch
IR Distance (LEDs)	-
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off / HSBC
Image Stabilizer	-
Privacy Masking	16 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Viewing Composition	10, 1P, 1P2R, 2P, 4R, 107R
Video Out	-
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264(MPEG-4 Part 10/AVC), M-JPEG
Bitrate Control	H.264 - VBR
Max. Frame Rate	30fps : 2560 x 2048
Audio Compression	G.726, G.711
Two-way audio	Yes
IP Camera Protocol	DirectIP IDIS ONVIF Profile S
Supported Resolution	2560x2048, 1536x1536, 640x512, 512x512 2560x2048, 1280x1024, 640x512, 2048x2048, 2048 x 1024, 1536x1536, 1024x1024, 1024 x 512, 512x512
Multi-Video Streaming	Quadruple streaming Hextuple streaming
Network Protocols	Direct IP Protocol RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, 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(10/100/1000BASE-T)
Edge Storage	micro SD/SDHC/SDXC
ALARM & EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, TripZone
Event Buffering (Pre & Post)	yes (up to 100MB)
Event Notification	Remote S/W, Email (with Image)
Audio In/ Out	Line-in 1ea / Line-out 1ea
Alarm In/ Out	Input 1ea / Output 1ea
ENVIRONMENTAL	
Vandal Resistance	-
Out-door 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)
Power Consumption	7.56W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø155.0mm x 43.0mm (Ø6.10" x 1.69")
Weight	0.58 kg (1.28 lb)

DIMENSIONS



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE

