

# 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), 12VDC
- Day and night (ICR)
- 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	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 and 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/ HSBLC	
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	DirectIP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, 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 AND EVENT		
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone	
Event Buffering (Pre and 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 Proof Casing	-	
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)	
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

