

5MP Vandal-Resistant Fisheye Camera

DC-Y1513W

- 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
- Vandal proof / IP66 supports
- 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 / 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	Direct IP 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(10/100/1000BASE-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	Yes	
Out-door Ready	IP66	
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	6W	
Approvals	FCC, CE(50130-4)	
MECHANICAL		
Dimensions	Ø155.0mm x 43.0mm (Ø6.10" x 1.69")	
Weight	0.59 kg (1.31 lb)	

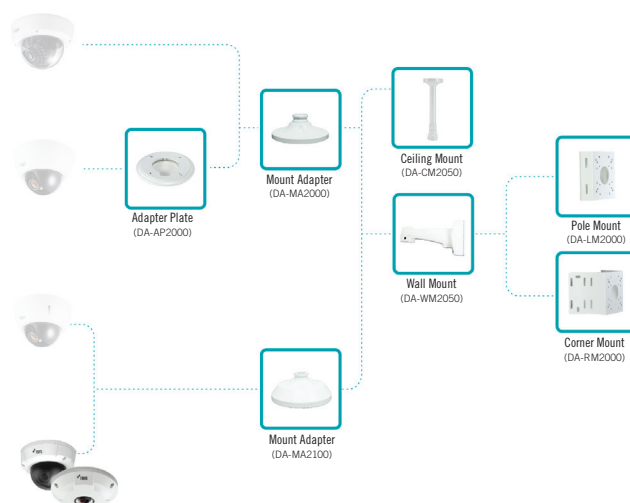
DIMENSIONS



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE



DC-Y1514

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- PoE (IEEE 802.3af Class 3), 12VDC
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Min. Illumination	Color : 0.8 Lux @ F2.2 B/W : 0.003 Lux @ F2.2	
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)	
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Multi-video Streaming	Quadruple Streaming	Hexuple 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
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Edge Storage	micro SD / SDHC / SDXC	
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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 + Internal Mic 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	Ø155mm x 43.0mm (Ø6.10" x 1.69")	
Weight	0.58kg (1.28lb)	

DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

