

12MP IR Fisheye Camera

DC-Y6C17WRX

- Easy installation with DirectIP NVR
- 12MP Sensor / 8.6MP (2944 x 2944) resolution
- Fixed-focal lens (f=1.6mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 512GB)
- Two-way Audio
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3)
- Day and Night (ICR)
- True wide dynamic range (WDR)
- IR LED (15m / 49.2ft (4ea))
- Various viewing composition, 6 dewarping view modes
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.3
Max. Resolution	2944 x 2944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=1.6mm
Aperture	F2.0
Iris Control	Fixed IRIS
Angular Field of View	180°(H), 180°(V), 180°(D)
Min. Illumination	Color : 0.3 lux @ F2.0, 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 (4ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode (Sharpness, Contrast, Colors, Brightness Control), 3DNR Level, WDR Level
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	1O, 1P, 1P2R, 2P, 4R, 1O7R
NETWORK	
Video Compression	H.265, H.264 (MP), 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 2.0, ONVIF Profile S/T
Max. Frame Rate	30ips : 2944 X 2944, 15ips : 2944 x 2944 (WDR)
Supported Resolution	2944 x 2944, 2208 x 2208, 2944 x 1472, 1472 x 1472, 768 x 768, 736 x 736, 768 x 384
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2
Security	Signed firmware, Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTsrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 512GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone, Heatmap
Audio In / Out	1(Built In MIC) / 0
Alarm In / Out	1/1
ENVIRONMENTAL	
Vandal Resistance	IK10
Outdoor Ready	IP67
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	PoE IEEE 802.3af (Class 3)
Power Consumption	PoE, IEEE 802.3af (Class 3), 10.6W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø135 x 56.9mm (Ø5.31" x 2.24")
Weight	0.67kg (1.47 lb)

DIMENSIONS

(Unit - mm)

