

DC-Y6C16WRX



12MP Vandal-Resistant IR Fisheye Camera / NDAA Compliant

- Easy installation with DirectIP NVR
- Two-way audio
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (Distance : 15m / 49.2ft)
- 12MP Sensor / 8.6MP (2944 x 2944) resolution
- Alarm in / out
- Day and night (ICR)
- Various viewing composition, 6 dewarping view modes
- Fixed-focal lens (f=1.6mm)
- IK10 / IP67 supports
- True wide dynamic range (WDR)
- Supports ONVIF

SPECIFICATIONS

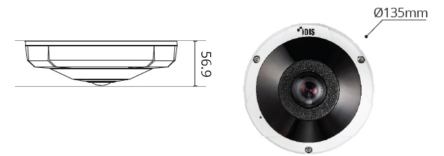
Video	
Image Sensor	1/2.3" CMOS
Max. Resolution	2944 x 2944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	1.6mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	180o(H), 180o(V), 180o(D)
Min. Illumination	Color : 0.3 lux @ F2.0 B/W : 0 lux @ (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 - 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	Yes (ICR)
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
Mirroring / Pivot	Horizontal / Vertical
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	10, 1P, 1P2R, 2P, 4R, 107R
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
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
Max. Frame Rate	30fps : 2944 X 2944 15fps : 2944 x 2944 (WDR)
Supported Resolution	2944x2944, 2208x2208, 2944x1472, 1472x1472, 768x768, 736x736, 768x384
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	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSec)	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
Event Notification	Remote S/W, Email (with Image)
Audio Alarm	Yes
Audio In / Out	1(Built In MIC)+1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	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	12V _s , 0.94A, 11.3W PoE, IEEE 802.3af(Class 3), 10.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø135 x 56.9mm(Ø5.31" x 2.24")
Weight	0.67kg (1.47lb)



PRODUCT IMAGE

























DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-Y6C16WRX	WALL	 TILT MOUNT Model: DA-TM4200
		or
		 MOUNT ADAPTER Model: DA-MA4200
		+
		 WALL MOUNT Model: DA-WM2050
		or
	 JUNCTION BOX Model: DA-JB4600	
	CELLING	 TILT MOUNT Model: DA-TM4200
		or
		 CEILING MOUNT Model: DA-CM2050
		+
		 MOUNT ADAPTER Model: DA-MA4200
		or
	 JUNCTION BOX Model: DA-JB4600	
	POLE	 POLE MOUNT Model: DA-LM2000
		+
		 MOUNT ADAPTER Model: DA-MA4200
		+
		 WALL MOUNT Model: DA-WM2050
		or
		 JUNCTION BOX Model: DA-JB4600
		+
		 POLE MOUNT Model: DA-LM2000
		or
 POLE MOUNT Model: DA-LM2000		
+		
 TILT MOUNT Model: DA-TM4200		
CORNER	 MOUNT ADAPTER Model: DA-MA4200	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	+	
	 WALL MOUNT Model: DA-WM2050	
	or	
	 JUNCTION BOX Model: DA-JB4600	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	or	
 CORNER MOUNT Model: DA-RM2000		
+		
 TILT MOUNT Model: DA-TM4200		