DC-Y6C16WRX-A

12MP Vandal-Resistant IR Fisheye Camera / NDAA Compliant

- 12MP Sensor / 8.6MP (2944 x 2944) resolution
- Alarm in / out
- Day and night (ICR)
- Easy installation with DirectIP NVR
- Fixed-focal lens (f=1.6mm)
- IK10 / IP67 supports
- True wide dynamic range (WDR)
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- IR LED (Distance : 15m / 49.2ft)
- Various viewing composition, 6 dewarping view modes

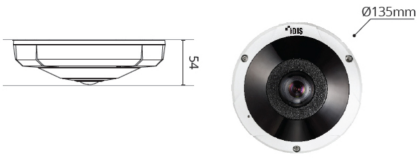
SPECIFICATIONS

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	120 dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (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)
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	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	30ips : 2944 X 2944 15ips : 2944 x 2944 (WDR)
Supports 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
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 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Alarm In / Out	1/1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-30°C ~ 50°C (22°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	12V=, 0.94A, 11.3W PoE, IEEE 802.3af(Class 3), 10.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø135 x 56.9mm(Ø5.31" x 2.24")
Weight	0.67kg(1.47 lb)

PRODUCT IMAGE



DIMENSIONS



ACCESSORIES (OPTIONAL)

Tilt Mount	MOUNT ADAPTER	WALL MOUNT	JUNCTION BOX
			
DA-TM4200	DA-MA4200	DA-WM2050	DA-JB4600

CEILING MOUNT	Pole Mount	Corner Mount
		
DA-CM2050	DA-LM2000	DA-RM2000

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-Y6C16WRX-A	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