

DC-Y6C16WRX

12MP Vandal-Resistant IR Fisheye Camera



- Easy installation with DirectIP NVR
- Two-way audio
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (15m / 49.2ft (4ea))
- 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

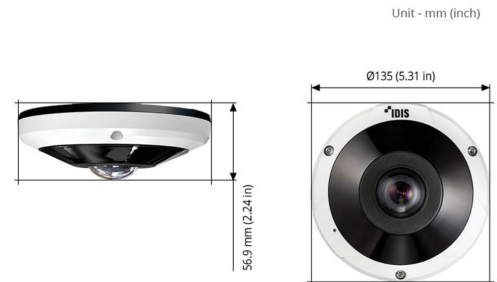
Video	
Image Sensor	1/2.3" CMOS
Max. Resolution	2944 x 2944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	1.6mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	180°(H), 180°(V), 180°(D)
Min. Illumination	Color : 0.3 lux @ F2.0 B/W : 0 lux @ (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), 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
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	1O, 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 Profile S/T
Max. Frame Rate	30ips : 2944 X 2944 15ips : 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/RTCP/RTSP/HTTP/TCP/RTT/UDP/RTSP/FTP/HTTP/HTTPS/FTP/SNTP/SMTP/FEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X/EP-TLS, Chained Fingerprint, SSLEncryption, HTTPSEncryption
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
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	12VDC, PoE (IEEE802.3af Class 3)
Power Consumption	12V=, 0.94A, 11.3W PoE IEEE802.3af(Class 3), 10.6W
Approval	FCQ CE KC
Mechanical	
Dimensions	Ø135 x 56.9mm (Ø5.31" x 2.24")
Weight	0.67kg (1.47lb)



PRODUCT IMAGE

























DIMENSIONS



ACCESSORIES (OPTIONAL)

DA-TM4200	DA-MA4200	DA-WM2050	DA-JB4600
Tilt Mount	MOUNT ADAPTER	WALL MOUNT	JUNCTION BOX
DA-CM2050	DA-LM2000	DA-RM2000	
CEILING MOUNT	Pole Mount	Corner Mount	

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
		 MOUNT ADAPTER Model: DA-MA4200
		+
		 CEILING MOUNT Model: DA-CM2050
		or
		 JUNCTION BOX Model: DA-JB4600
	POLE	 MOUNT ADAPTER Model: DA-MA4200
		+
		 WALL MOUNT Model: DA-WM2050
		+
		 POLE MOUNT Model: DA-LM2000
		or
		 JUNCTION BOX Model: DA-JB4600
		+
		 POLE MOUNT Model: DA-LM2000
		or
		 TILT MOUNT Model: DA-TM4200
		+
		 POLE MOUNT Model: DA-LM2000
	CORNER	 MOUNT ADAPTER Model:DA-MA4200
		+
		 WALL MOUNT Model:DA-WM2050
		+
		 CORNER MOUNT Model:DA-RM2000
		or
		 JUNCTION BOX Model:DA-JB4600
		+
		 CORNER MOUNT Model:DA-RM2000
		or
		 TILT MOUNT Model:DA-TM4200
		+
		 CORNER MOUNT Model:DA-RM2000