

# DC-Y6516WRX

## 5MP Vandal-Resistant IR Fisheye Camera



- Easy installation with DirectIP NVR
- Two-way audio
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (20m / 65.6ft (4ea))
- 5MP (2560 x 2048) resolution
- Alarm in / out
- Day and night (ICR)
- Various viewing composition, 6 dewarping view modes
- Fixed-focal lens (f=1.5mm)
- IK10 / IP67 supports
- True wide dynamic range (WDR)
- 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	1.5mm
Aperture	F1.8
Iris Control	Fixed Iris
Angular Field of View	180°(H), 180°(V), 180°(D)
Min. Illumination	Color : 0.15 lux @ F1.8 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)	20m / 65.6ft (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	30fps : 2560 x 2048 (WDR)
Supported Resolution	2560x2048, 1920x1536, 2560x1024, 1280x1024, 640x512, 640x256
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCR/RTPT/RTSP/HTTP/TCR/RTP/UDP/RTSP/TCR/HTTP/FTP/SNTP/SMTP/FEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X/EAP-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=, 0.92A, 11W PoE (IEEE802.3af Class 3), 10.3W
Approval	FCQ CE KC
Mechanical	
Dimensions	Ø135 x 56.9mm (Ø5.31" x 2.24")
Weight	0.670kg (1.47 lb)



### 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-Y6516WRX	WALL	 <b>TILT MOUNT</b> Model:DA-TM4200
		or
		 <b>MOUNT ADAPTER</b> Model:DA-MA4200
		+
		 <b>WALL MOUNT</b> Model:DA-WM2050
		or
	CELLING	 <b>JUNCTION BOX</b> Model:DA-JB4600
		 <b>TILT MOUNT</b> Model: DA-TM4200
		or
		 <b>MOUNT ADAPTER</b> Model: DA-MA4200
		+
		 <b>CEILING MOUNT</b> Model: DA-CM2050
		or
	POLE	 <b>JUNCTION BOX</b> Model: DA-JB4600
		 <b>MOUNT ADAPTER</b> Model: DA-MA4200
		+
		 <b>WALL MOUNT</b> Model: DA-WM2050
		+
		 <b>POLE MOUNT</b> Model: DA-LM2000
		or
		 <b>JUNCTION BOX</b> Model: DA-JB4600
		+
		 <b>POLE MOUNT</b> Model: DA-LM2000
		or
		 <b>TILT MOUNT</b> Model: DA-TM4200
		+
		 <b>POLE MOUNT</b> Model: DA-LM2000
	CORNER	 <b>MOUNT ADAPTER</b> Model:DA-MA4200
		+
		 <b>WALL MOUNT</b> Model:DA-WM2050
		+
		 <b>CORNER MOUNT</b> Model:DA-RM2000
		or
		 <b>JUNCTION BOX</b> Model:DA-JB4600
		+
		 <b>CORNER MOUNT</b> Model:DA-RM2000
		or
		 <b>TILT MOUNT</b> Model:DA-TM4200
		+
		 <b>CORNER MOUNT</b> Model:DA-RM2000