

DC-Y6516X

5MP Fisheye Camera / NDAA Compliant



- 5MP (2560 x 2048) resolution
- True wide dynamic range (WDR)
- micro SD/SDHC/SDXC, Smart Failover
- Supports ONVIF
- Fixed-focal lens (f=1.5mm)
- Two-way audio
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- Alarm in / out
- Easy installation with DirectIP NVR

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	180o(H), 180o(V), 180o(D)
Min. Illumination	Color : 0.15 lux @ F1.8 B/W : 0.015 lux @ F1.8
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)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control), 3DNR Level, WDR Level
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	10
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 : 2560 x 2048 (WDR)
Supported Resolution	2560x2048, 640x512
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, SNMP, 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 (NLSrec)	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	
Operating Temperature	-10°C - 50°C (-22°F - 122°F)
Operating Humidity	0% - 90%
Electrical	
Power Source	PoE (IEEE 802.3af Class 2)
Power Consumption	PoE (IEEE 802.3af Class 2), 5.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø122 x 35.8mm(Ø4.80" x 1.40")
Weight	0.280kg (0.62 lb)



PRODUCT IMAGE

























DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-Y6516X	WALL	 TILT MOUNT Model: DA-TM4100
		or
		 MOUNT ADAPTER Model: DA-MA4300
		+
		 WALL MOUNT Model: DA-WM2050
		or
	 JUNCTION BOX Model: DA-JB4700	
	CELLING	 TILT MOUNT Model: DA-TM4100
		or
		 CEILING MOUNT Model: DA-CM2050
		+
		 MOUNT ADAPTER Model: DA-MA4300
		or
	 JUNCTION BOX Model: DA-JB4700	
	POLE	 POLE MOUNT Model: DA-LM2000
		+
		 MOUNT ADAPTER Model: DA-MA4300
		+
		 WALL MOUNT Model: DA-WM2050
		or
		 JUNCTION BOX Model: DA-JB4700
		+
		 POLE MOUNT Model: DA-LM2000
		or
 POLE MOUNT Model: DA-LM2000		
+		
 TILT MOUNT Model: DA-TM4100		
CORNER	 MOUNT ADAPTER Model: DA-MA4300	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	+	
	 WALL MOUNT Model: DA-WM2050	
	or	
	 JUNCTION BOX Model: DA-JB4700	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	or	
	 CORNER MOUNT Model: DA-RM2000	
	+	
 TILT MOUNT Model: DA-TM4100		