

DC-E4216WRX 2.8mm

Full HD IR Bullet Camera / NDAA Compliant



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC
- IK10 / IP67 supports
- True wide dynamic range (WDR)
- Supports ONVIF
- Full HD (1080p) resolution
- Two-way audio
- PoE (IEEE 802.3af Class 2)
- IR LED (Distance : 30 m / 98.4 ft)
- Fixed-focal lens (f=2.8mm)
- Alarm in / out
- Day and night (ICR)
- 3-axis mechanical design for installation

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	2.8mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	111.6o(H), 61.5o(V), 127.3o(D)
Min. Illumination	COLOR : 0.1 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)	30 m / 98.4 ft (4 ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR / VBR, H.264 - 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 : 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
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 (NLTRec)	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
Event Notification	Remote S/W, Email (with image)
Audio Alarm	Yes
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	PoE IEEE 802.3af (Class 2)
Power Consumption	PoE, IEEE 802.3af (Class 2), 6.1W
Approval	FCC, CE, KC
Mechanical	
Dimensions	75mm x 70mm x 195.8mm (2.95" x 2.75" x 7.7")
Weight	0.655Kg (1.44 lb)



PRODUCT IMAGE















DIMENSIONS



ACCESSORIES (OPTIONAL)

Junction Box	Junction Box	Pole Mount	Corner Mount
DA-JB4150	DA-JB2300	DA-LM2000	DA-RM2000

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-E4216WRX 2.8mm	WALL	 JUNCTION BOX Model: DA-JB4150
		or
		 JUNCTION BOX Model: DA-JB2300
	CELLING	 JUNCTION BOX Model: DA-JB4150
		or
		 JUNCTION BOX Model: DA-JB2300
	POLE	 JUNCTION BOX Model: DA-JB4150
		+
		 POLE MOUNT Model: DA-LM2000
		or
		 JUNCTION BOX Model: DA-JB2300
	+	
 POLE MOUNT Model: DA-LM2000		
CORNER	 JUNCTION BOX Model: DA-JB4150	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	or	
	 JUNCTION BOX Model: DA-JB2300	
+		
 CORNER MOUNT Model: DA-RM2000		