

# DC-D4236WRX



## Full HD Vandal-Resistant IR Dome 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 3), 12V DC
- IR LED (Distance : 30 m / 98.4 ft)
- Motorized Vari-focal lens (f=2.8 - 12mm)
- Alarm in / out
- Day and night (ICR)
- 3-axis mechanical design for installation

### SPECIFICATIONS

Video	
Image Sensor	1/2.8
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=2.8-12mm
Aperture	F1.4(W)-F2.8(T)
Iris Control	DC IRIS
Angular Field of View	Wide : 98°(H), 51°(V), 116°(D), Tele : 33°(H), 19°(V), 38°(D)
Pan/Tilt/Rotate Range	Pan: -175° - 175°, Tilt: 0° - 67°, Rotate: -177° - 177°
Min. Illumination	COLOR : 0.1 Lux @ F1.4, 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	IR cut filter with auto switch
IR Distance (LEDs)	30 m / 98.4 ft (6ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off
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	Supported
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)
Supports 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, SNMP, 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 (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)
Pre-recorderd Voice Alert-IDIS protocol	On / Off
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	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	12V-, 0.64A, 7.7W PoE, IEEE 802.3af (Class 3), 7.8W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø155 x 105mm (Ø6.1" x 4.13")
Weight	0.985 kg (2.17lb)



### PRODUCT IMAGE



### DIMENSIONS

#### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



DA-JB2200

DA-MA2100

DA-WM2050

DA-CM2050
















DA-LM2000

DA-RM2000

DA-FM1500

# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4236WRX	WALL	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB2200
		or
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">MOUNT ADAPTER</span> Model: DA-MA2100  <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">WALL MOUNT</span> Model: DA-WM2050
	CELLING	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB2200
		or
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">CEILING MOUNT</span> Model: DA-CM2050  <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">MOUNT ADAPTER</span> Model: DA-MA2100
	POLE	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">POLE MOUNT</span> Model: DA-LM2000
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">MOUNT ADAPTER</span> Model: DA-MA2100
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">WALL MOUNT</span> Model: DA-WM2050
	CORNER	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">MOUNT ADAPTER</span> Model: DA-MA2100
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">CORNER MOUNT</span> Model: DA-RM2000
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">WALL MOUNT</span> Model: DA-WM2050
	ETC	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">FLUSH MOUNT</span> Model: DA-FM1500