

# DC-D4811WRX



## 8MP Vandal-Resistant IR Dome Camera/ NDA A Compliant

- 8MP(3840x2160) resolution
- Two-way audio
- PoE (IEEE 802.3af Class 3)
- IR LED (Distance : 30 m / 98.4 ft)
- Supports ONVIF
- Fixed-focal lens (f=3.3mm)
- Alarm in / out
- Day and night (ICR)
- 3-axis mechanical design for installation
- micro SD/SDHC/SDXC
- IK10 / IP67 supports
- True wide dynamic range (WDR)
- Easy installation with DirectIP NVR

### SPECIFICATIONS

Video	
Image Sensor	1/2.8
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=3.3mm
Aperture	F2.0(3.3mm)
Iris Control	Fixed Iris
Angular Field of View	101.3° (H) 54.5°(V) 119.7°(D) (f=3.3mm)
Pan/Tilt/Rotate Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°
Min. Illumination	COLOR : 0.2 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	IR cut filter with auto switch
IR Distance (LEDs)	30m / 98.4 ft (4ea)
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 Profile S
Max. Frame Rate	30fps : 3840 x 2160 15fps : 3840 x 2160(WDR)
Supports Resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360
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, SMTP, 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 (NLTSec)	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 protoco	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	PoE (IEEE 802.3af Class 3)
Power Consumption	PoE, (IEEE 802.3af Class 3), 9.0W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø120.6 x 92.9mm
Weight	0.48kg(1.06lb)



### PRODUCT IMAGE



























### DIMENSIONS



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION	
DC-D4811WRX	WALL	 <span>JUNCTION BOX</span> Model: DA-JB4700	
		or	
		 <span>MOUNT ADAPTER</span> Model: DA-MA4300   <span>WALL MOUNT</span> Model: DA-WM2050	
	CELLING	 <span>JUNCTION BOX</span> Model: DA-JB4700	
		or	
		 <span>CEILING MOUNT</span> Model: DA-CM2050   <span>MOUNT ADAPTER</span> Model: DA-MA4300	
	POLE	 <span>POLE MOUNT</span> Model: DA-LM2000   <span>MOUNT ADAPTER</span> Model: DA-MA4300   <span>WALL MOUNT</span> Model: DA-WM2050	
		or	
		 <span>JUNCTION BOX</span> Model: DA-JB4700   <span>POLE MOUNT</span> Model: DA-LM2000	
		CORNER	 <span>MOUNT ADAPTER</span> Model: DA-MA4300   <span>CORNER MOUNT</span> Model: DA-RM2000   <span>WALL MOUNT</span> Model: DA-WM2050
			or
			 <span>JUNCTION BOX</span> Model: DA-JB4700   <span>CORNER MOUNT</span> Model: DA-RM2000