8MP Vandal-Resistant IR Dome Camera

DC-D4811WRX-A

NDAA Compliance

IDIS

- Easy Installation with DirectIP NVR
- 8MP (3840 x 2160) resolution
- Fixed-focal Lens (f=3.3mm)
- micro SD / SDHC / SDXC
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- 3-axis Mechanical Design for Installation
- Supports ONVIF
- NDAA Compliance

4K 8MP | **Fixed** | **PoE** | **ICR** | **True WDR** | **BLC** | **IR** | | **IP67**

SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
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 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 (1~1/5, 1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	30m / 98.4 ft (4ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off
Image Stabilizer	-
De-fog	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-

NETWORK	
	DirectIP Mode
Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - CBR / VBR H.264 - CBR / VBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	30ips : 3840 x 2160 15ips : 3840 x 2160 (WDR)
Supported Resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, Upnp
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 (NLTSrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)

ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	- / -
Alarm In / Out	1 / 1

ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-20°C ~ +55°C (-22°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
Approvals	FCC, CE, KC

MECHANICAL	
Dimensions	Ø120 x 92.9mm (Ø4.72" x 3.65")
Weight	0.48kg (1.06lb)

DIMENSIONS

(Unit - mm)

Ø120

92.9

ACCESSORIES (OPTIONAL)

Mount Adapter	Junction Box	Junction Box	Ceiling Mount	Wall Mount
DA-MA4300	DA-JB4600	DA-JB4700	DA-CM2050	DA-WM2050

Pole Mount	Corner Mount
DA-LM2000	DA-RM2000

ACCESSORIES CONFIGURATION TREE

Mount Adapter — DA-MA4100
Mount Adapter — DA-MA4300
Ceiling Mount — DA-CM2050
Wall Mount — DA-WM2050
Pole Mount — DA-LM2000
Corner Mount — DA-RM2000
Junction Box — DA-JB4600
Junction Box — DA-JB4700