Full HD Vandal-Resistant IR Dome Camera

DC-D4216WRX-A 2.8mm

NDAA Compliance

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Fixed-focal Lens (f = 2.8mm)
- micro SD / SDHC / SDXC
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 2)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30 m / 98.4 ft)
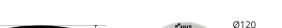- 3-axis Mechanical Design for Installation
- Supports ONVIF
- NDAA Compliance

1080P	Fixed	PoE	ICR	True WDR	BLC	IR		IP67

SPECIFICATIONS

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f = 2.8mm
Aperture	F2.0 (f=2.8mm)
Iris Control	Fixed Iris
Angular Field of View	111.6° (H), 61.45° (V), 127.3° (D)
Pan / Tilt Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°
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	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

Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - VBR / CBR H.264 - VBR / CBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 640 x 360, 352 x 240
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, SSL Encryption
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 (-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), 4.6W
Approvals	FCC, CE, KC

MECHANICAL

Dimensions	Ø120 x 92.9mm (Ø4.72" x 3.65")
Weight	0.465kg (1.02lb)

DIMENSIONS

(Unit - mm)

Ø120

92.9

ACCESSORIES (OPTIONAL)

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

Pole Mount	Corner Mount
DA-LM2000	DA-RM2000

ACCESSORIES CONFIGURATION TREE

Ceiling Mount — DA-CM2050

Mount Adapter — DA-MA4300

Wall Mount — DA-WM2050

Pole Mount — DA-LM2000

Junction Box — DA-JB4600

Junction Box — DA-JB4700

Corner Mount — DA-RM2000