Full HD IR Dome Camera

DC-D4236RX-A

NDAA Compliance

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Motorized Vari-focal Lens (f=2.8 - 12mm)
- micro SD / SDHC / SDXC
- Alarm In / Out
- PoE (IEEE 802.3af Class 3), 12V DC
- 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 | **Motorized V/F** | **PoE** | **ICR** | **True WDR** | **BLC** | **IR**

SPECIFICATIONS

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f = 2.8 - 12mm
Aperture	F 1.4 (W) - F 2.8 (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 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)	30m / 98.4ft (6ea)
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	1-CVBS

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	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

Power Source	PoE (IEEE 802.3af Class 3), DC12V
Power Consumption	12V=, 0.64A, 7.7W PoE, IEEE 802.3af (Class 3), 7.6W
Approvals	FCC, CE, KC

MECHANICAL

Dimensions	Ø122 x 103.4mm (Ø4.8" x 4.07")
Weight	0.37g (0.80lb)

DIMENSIONS

(Unit - mm)

Ø122

103.4

ACCESSORIES (OPTIONAL)

Mount Adapter	Ceiling Mount	Wall Mount
DA-MA4300	DA-CM2050	DA-WM2050

Pole Mount	Corner Mount
DA-LM2000	DA-RM2000

ACCESSORIES CONFIGURATION TREE

Mount Adapter — DA-MA4300
Ceiling Mount — DA-CM2050
Wall Mount — DA-WM2050
Pole Mount — DA-LM2000
Corner Mount — DA-RM2000