

DC-D4236HRX

Full HD Vandal-Resistant IR Dome Camera with Heater



- 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" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	2.8 - 12mm
Aperture	F1.4 - F2.8
Iris Control	DC Iris
Angular Field of View	Wide : 98o(H), 51o(V), 116o(D) Tele : 33o(H), 19o(V), 38o(D)
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	Yes (ICR)
IR Distance (LEDs)	30m / 98.4 ft (6ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Model/Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Pan/Tilt/Rotate	
Pan Range	-175° - 175°
Tilt Range	0° - 67°
Rotate Range	-177° - 177°
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
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)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
Multi-video Streaming	Quaduple 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
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLSrec)	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)
Audio Alarm	Yes
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67, Heater
Operating Temperature	-40°C - +55°C (-40°F - +131°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% - 90%
Electrical	
Power Source	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	12V-, 0.95A, 11.4W PoE, IEEE 802.3af (Class 3), 10.3W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø155 x 105mm (Ø6.1" x 4.13")
Weight	0.99kg (2.18lb)



PRODUCT IMAGE



DIMENSIONS

DIMENSIONS














(Unit - mm)



ACCESSORIES (OPTIONAL)

JUNCTION BOX	DA-MA2100	WALL MOUNT	CEILING MOUNT
DA-JB2200	DA-MA2100	DA-WM2050	DA-CM2050
Pole Mount	Corner Mount	Flush Mount	
DA-LM2000	DA-RM2000	DA-FM1500	

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4236HRX	WALL	 JUNCTION BOX Model: DA-JB2200
		or
		 DA-MA2100 Model: DA-MA2100  WALL MOUNT Model: DA-WM2050
	CELLING	 JUNCTION BOX Model: DA-JB2200
		or
		 CEILING MOUNT Model: DA-CM2050  DA-MA2100 Model: DA-MA2100
	POLE	 POLE MOUNT Model: DA-LM2000
		+
		 DA-MA2100 Model: DA-MA2100  WALL MOUNT Model: DA-WM2050
	CORNER	 DA-MA2100 Model: DA-MA2100
		+
		 CORNER MOUNT Model: DA-RM2000  WALL MOUNT Model: DA-WM2050
	ETC	 FLUSH MOUNT Model: DA-FM1500