

DC-D4237RX

H.265 2MP IR Dome Camera



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC
- PoE (IEEE 802.3af Class 3)
- IR LED (30m / 98.4 ft (6ea))
- Full HD (1080p) resolution
- Two-way audio
- Day and night (ICR)
- Supports ONVIF
- Motorized Vari-focal lens (f=2.8 - 12mm)
- Audio in (Built In MIC) / out
- True wide dynamic range (WDR)

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 : 98°(H), 51°(V), 116°(D) Tele : 33°(H), 19°(V), 38°(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 Mode (Sharpness Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	Yes
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 Profile S/T
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTSP, RTP, SPTCP, RTSP, RTSP, HTTP, TCP, RTP, UDP, RTSP, SPTCP, HTTP, HTTPS, FTP, SNT, SMTP, FEN, mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X (EAP-TLS), Chained Fingerprint, SSLEncryption, HTTPSEncryption
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)
Audio Alarm	Yes
Audio In / Out	1 (Built In MIC) + 1 / 1
Alarm In / Out	1 / 1
Environmental	
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	12VDC, PoE IEEE802.3af (Class 3)
Power Consumption	12V-, 0.64A, 7.7W PoE IEEE802.3af (Class 3), 7.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø122 x 103.4mm (Ø4.8" x 4.07")
Weight	0.37kg (0.82lb)



PRODUCT IMAGE














DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4237RX	WALL	 MOUNT ADAPTER Model:DA-MA4300
		+
		 WALL MOUNT Model:DA-WM2050
		or
	CELLING	 MOUNT ADAPTER Model: DA-MA4300
		+
		 CEILING MOUNT Model: DA-CM2050
		POLE
	+	
	 WALL MOUNT Model: DA-WM2050	
	+	
	CORNER	 POLE MOUNT Model: DA-LM2000
		+
		 MOUNT ADAPTER Model:DA-MA4300
	ETC	 WALL MOUNT Model:DA-WM2050
		+
 CORNER MOUNT Model:DA-RM2000		
+		
ETC	 FLUSH MOUNT Model: DA-FM1500	
	or	
	 INDOOR DOME Model: DA-FM1600	