

DC-D4537RXA

H.265 5M AI IR Dome Camera / NDAA Compliant



- 5MP (2592x1944) resolution
- Day and night (ICR)
- Two-way audio
- Remote Motorized Focus and Zoom
- Supports ONVIF
- IR LED (Distance : 40m / 131.2 ft)
- True wide dynamic range (WDR)
- Alarm in / out
- PoE (IEEE 802.3af Class 3)
- micro SD/SDHC/SDXC
- Easy installation with DirectIP NVR
- H.265 and Intelligent Codec
- IDIS Deep-Learning Analytics (IDLA)

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	2.7 - 13.5mm
Aperture	F1.4 - 3.2
Iris Control	DC Iris
Angular Field of View	Wide : 101.2o(H) 72.5o(V) 137.4o(D) Tele : 30.4o(H) 22.8o(V) 38(D)
Min. Illumination	COLOR : 0.15 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)	40m / 131.2 ft (6ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Object Detection, Intrusion, Loitering, Line Crossing, Face Detection
Pan/Tilt/Rotate	
Pan Range	-175° - 175°
Tilt Range	0° - 64°
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	4:3 mode : 30fps : 2592 x 1944(WDR) 16:9 mode : 30fps : 2592 x 1456(WDR)
Supported Resolution	4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, 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 (NLTRec)	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, Object Detection, Intrusion, Loitering, Line Crossing, Face Detection
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	PoE (IEEE 802.3af Class 3)
Power Consumption	12V-, 1A, 12W PoE, IEEE 802.3af(Class 3), 9.5W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø122 x 103.4mm(Ø4.8" x 4.07")
Weight	0.35kg (0.77lb)



PRODUCT IMAGE



DIMENSIONS











(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4537RXA	WALL	 WALL MOUNT FOR DOME Model: DA-WM4200
	CELLING	 CEILING MOUNT Model: DA-CM2050
		 MOUNT ADAPTER Model: DA-MA4300
	POLE	 POLE MOUNT Model: DA-LM2000
		 MOUNT ADAPTER Model: DA-MA4300
		 WALL MOUNT Model: DA-WM2050
	CORNER	 MOUNT ADAPTER Model: DA-MA4300
		 CORNER MOUNT Model: DA-RM2000
		 WALL MOUNT Model: DA-WM2050
	ETC	 FLUSH MOUNT Model: DA-FM1500