

DC-T4831HRX

8MP IR Bullet Camera with Heater



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC, Smart Failover
- IK10 / IP67 supports
- Day and night (ICR)
- 3-axis mechanical design for installation
- 8MP (3840x2160) resolution
- Two-way audio
- Built-in heater
- True wide dynamic range (WDR)
- Supports ONVIF
- Motorized Vari-focal lens (f=2.7 - 13.5mm)
- Alarm in / out
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (40 m / 131.2 ft (6 ea))

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	ProgressiveScan
Lens Type	Motorized Vari-focal
Focal Length	2.7 ~ 13.5mm
Aperture	F1.8~ F3.32
Iris Control	DCIris
Angular Field of View	Wide : 110.6°(H) 57.3°(V) 134.1°(D) Tele : 32.6°(H) 18.3°(V) 37.4°(D)
Min. Illumination	COLOR 0.2 lux @ F1.8B/W : 0 lux (IRLEDON)
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)	40 m / 131.2ft (6 ea)
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
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	ADPCM16K G.726, G.711u-Law, G.711a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP2.0, ONVIFProfile S/T
Max. Frame Rate	30ips : 3840x2160 15ips: 3840x2160(WDR)
Supported Resolution	3840x2160, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP2.0 Protocol, IPv4, IPv6, RTP/RTSP/ICP/RTMP/RTS/HTTP/TC/RT/UDP/RTS/ICP/HTTP, HTTP/SFTP/SNTP/SMT/TFEN, mDNS, Upnp, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1Q, EAP-TLS, Chained Fingerprint, SSL Encryption, HTTP Encryption
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 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67 Heater
Operating Temperature	-40℃ ~ +55℃ (-40°F ~ +131°F) *Starting up at above -20℃ (-4°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC PoE, IEEE802.3af (Class 3)
Power Consumption	12V, 1.1A 13.2W PoE, IEEE802.3af (Class 3), 11.7W
Approval	FCC, CE, UL, KC
Mechanical	
Dimensions	80mm X 75mm X 237mm (3.15" x 2.95" x 9.33")
Weight	1.01kg (2.22lb)



PRODUCT IMAGE



DIMENSIONS



ACCESSORIES (OPTIONAL)

DA-JB4150	DA-JB2400	DA-LM2000	DA-RM2000

Junction Box Junction Box Pole Mount Corner Mount

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-T4831HRX	WALL	 JUNCTION BOX Model:DA-JB4150
		or
		 JUNCTION BOX Model:DA-JB2400
	CELLING	 JUNCTION BOX Model: DA-JB4150
		or
		 JUNCTION BOX Model: DA-JB2400
	POLE	 JUNCTION BOX Model: DA-JB4150
		+
		 POLE MOUNT Model: DA-LM2000
		or
		 POLE MOUNT Model: DA-LM2000
		+
		 JUNCTION BOX Model: DA-JB2400
	CORNER	 CORNER MOUNT Model:DA-RM2000
		+
		 JUNCTION BOX Model:DA-JB2400
		or
		 JUNCTION BOX Model:DA-JB4150
		+
		 CORNER MOUNT Model:DA-RM2000