

DC-T4248HRA

H.265 2MP AI Bullet Camera (LightMaster NIR)



- 2MP (1920 x 1080) resolution
 - NIR Sensor
 - Easy installation with DirectIP NVR
 - IK10, IP67
 - Built-in heater
- IDIS Deep-Learning Analytics (IDLA)
 - Day and night (ICR)
 - H.265 and Intelligent Codec
 - Alarm in / out
 - micro SD/SDHC/SDXC
- IR LED (50 m / 164 ft (6 ea))
 - True wide dynamic range (WDR)
 - PoE (IEEE 802.3af Class 3)
 - Audio in / out
 - Supports ONVIF

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	7 ~ 22mm
Aperture	F1.4 ~ F2.8
Iris Control	DC Iris
Angular Field of View	Wide : 40.5o(H), 22o(V), 47.3o(D) Tele : 16.8o(H), 9.5o(V), 19.3o(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)	50 m / 164 ft (6 ea)
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
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	60ips : 1920 x 1080 30ips : 1920 x 1080 (WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
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	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTsrec)	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 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67, Heater
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°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~, 1.1A, 13.2W PoE, IEEE 802.3af (Class 3), 8.3W
Approval	FCC, CE, KC
Mechanical	
Dimensions	89.3mm X 89.3mm X 277.6mm (3.52" x 3.52" x 10.93")
Weight	1.293kg (2.85 lb)



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-T4248HRA	WALL	 JUNCTION BOX Model:DA-JB4150
		or
		 JUNCTION BOX Model:DA-JB2400
	POLE	 POLE MOUNT Model: DA-LM2000
		+
		 JUNCTION BOX Model: DA-JB2400
		or
		 JUNCTION BOX Model: DA-JB4150
		+
		 POLE MOUNT Model: DA-LM2000
	CORNER	 JUNCTION BOX Model:DA-JB4150
		+
		 CORNER MOUNT Model:DA-RM2000
		or
		 CORNER MOUNT Model:DA-RM2000
		+
		 JUNCTION BOX Model:DA-JB2400

