

# DC-T4248HRA

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



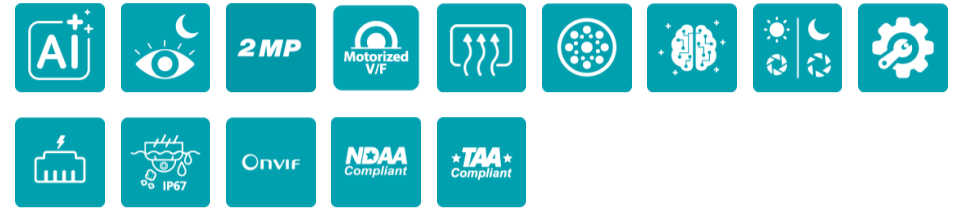
2MP (1920 x 1080) resolution  
 IDIS Deep-Learning Analytics (IDLA)  
 IR LED (50 m / 164 ft (6 ea))  
 NIR Sensor  
 Day and night (ICR)

True wide dynamic range (WDR)  
 Easy installation with DirectIP NVR  
 H.265 and Intelligent Codec  
 PoE (IEEE 802.3af Class 3)  
 IK10, IP67

Alarm in / out  
 Audio in / out  
 Built-in heater  
 micro SD/SDHC/SDXC  
 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)
Backlight Compensation	-
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Object Metadata: Human, Vehicle, Face IDLA: Object Detection, Intrusion, Loitering, Line Crossing, Face Detection ETC: Video Motion Detection, Active Tampering Alarm
Video Out	-
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	Opus, 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, SNTp, 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 (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, 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)



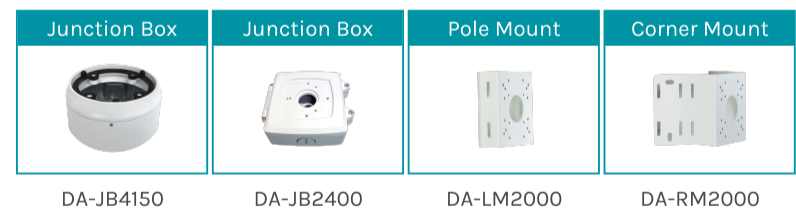
### PRODUCT IMAGE



### DIMENSIONS



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-T4248HRA	WALL	 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">WALL</span> <span style="margin-left: 10px;">Model: DA-JB4150</span>
		or
	 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">WALL</span> <span style="margin-left: 10px;">Model: DA-JB2400</span>	
	POLE	 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">POLE</span> <span style="margin-left: 10px;">Model: DA-LM2000</span>
		+
		 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">POLE</span> <span style="margin-left: 10px;">Model: DA-JB2400</span>
		or
		 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">POLE</span> <span style="margin-left: 10px;">Model: DA-JB4150</span>
		+
	 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">POLE</span> <span style="margin-left: 10px;">Model: DA-LM2000</span>	
	CORNER	 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">CORNER</span> <span style="margin-left: 10px;">Model: DA-JB4150</span>
		+
 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">CORNER</span> <span style="margin-left: 10px;">Model: DA-RM2000</span>		
or		
 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">CORNER</span> <span style="margin-left: 10px;">Model: DA-RM2000</span>		
+		
 <span style="background-color: #00A6C8; color: white; padding: 2px 5px; border-radius: 3px;">CORNER</span> <span style="margin-left: 10px;">Model: DA-JB2400</span>		