

# 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	1920x 1080
Scanning Mode	ProgressiveScan
Lens Type	Motorized Vari-focal
Focal Length	7 ~ 22mm
Aperture	F1.4~ F2.8
Iris Control	DCIris
Angular Field of View	Wide : 40.5°(H), 22°(V), 47.3°(D) Tele : 16.8°(H), 9.5°(V), 19.3°(D)
Min. Illumination	COLOR 0.1 lux @ F1.4B/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 1/19)
Day and Night	Yes(ICR)
IR Distance (LEDs)	50 m / 164ft (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	ADPCM16K, G.726, G.711u-Law, G.711a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP2.0, ONVIF Profile S/T
Max. Frame Rate	60ips : 1920x 1080 30ips : 1920x 1080 (WDR)
Supported Resolution	1920x1080 1280x720 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP2.0 Protocol, IPv4, IPv6, RTSP, RTP, TCP, UDP, HTTP, HTTPS, FTP, SFTP, SMTP, POP3, DNS, DHCP, NTP, SNMPv2
Security	Signed firmware, 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 (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 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 IEEE802.3af (Class 3)
Power Consumption	12V <sub>s</sub> : 1.1A 13.2W PoE, IEEE802.3af (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

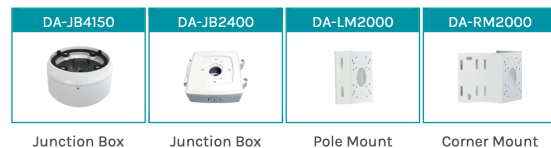


### DIMENSIONS











(Unit - mm)



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-T4248HRA	WALL	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB4150
		or
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB2400
	POLE	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">POLE MOUNT</span> Model: DA-LM2000
		+
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB2400
		or
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB4150
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">POLE MOUNT</span> Model: DA-LM2000
	CORNER	 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB4150
		+
		 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">CORNER MOUNT</span> Model: DA-RM2000
or		
 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">CORNER MOUNT</span> Model: DA-RM2000		
 <span style="background-color: #00A0C0; color: white; padding: 2px 5px;">JUNCTION BOX</span> Model: DA-JB2400		