

# DC-T4238HRA

## 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	2.8 ~ 12mm
Aperture	F1.4 ~ F3.1
Iris Control	DC Iris
Angular Field of View	Wide : 105.7°(H) 55.3°(V) 126.4°(D) Tele : 34°(H) 19.1°(V) 39.1°(D)
Min. Illumination	COLOR: 0.1 lux @ F1.4 B/W : 0 lux (IR LEDON)
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	60fps : 1920 x 1080 30fps : 1920 x 1080 (WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTSP/RTSP/RTMP/RTSP/HTTP/TCP/RTMP/UDP/RTSP/TCP/HTTP/HTTPS/FTP/SNMP/SMTP/FEN/mDNS, Upnp, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X/EAR/TLS, Chained Fingerprint, SSLEncryption, HTTPSEncryption
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-, 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 (2.85lb)



### PRODUCT IMAGE













### DIMENSIONS



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION	
DC-T4238HRA	WALL	 <b>JUNCTION BOX</b> Model:DA-JB4150	
		or	
	POLE	 <b>JUNCTION BOX</b> Model:DA-JB2400	
		 <b>POLE MOUNT</b> Model: DA-LM2000	
		+	
		 <b>JUNCTION BOX</b> Model: DA-JB2400	
		or	
		 <b>JUNCTION BOX</b> Model: DA-JB4150	
		+	
		 <b>POLE MOUNT</b> Model: DA-LM2000	
		CORNER	 <b>JUNCTION BOX</b> Model:DA-JB4150
			+
	 <b>CORNER MOUNT</b> Model:DA-RM2000		
	or		
	 <b>CORNER MOUNT</b> Model:DA-RM2000		
	+		
	 <b>JUNCTION BOX</b> Model:DA-JB2400		