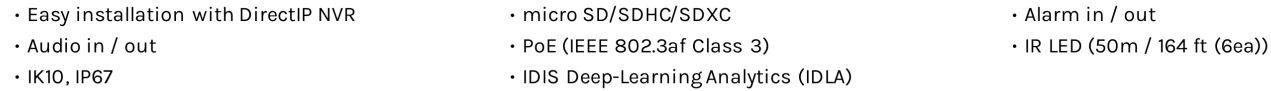


H.265 2M AI Dome Camera (LightMaster NIR)



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 : 40.5°(H), 22°(V), 47.3°(D) Tele : 16.8°(H), 9.5°(V), 19.3°(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)	50m / 164 ft (6ea)
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	Object Metadata: Human, Vehicle, Face IDLA: Object Detection, Intrusion, Loitering, Line Crossing, Face Detection ETC Video Motion Detection, Active Tampering Alarm

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	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/TCR/RTSP/HTT/TCR/RTSP/UDP/RTSP/TCR/HTTP/FTP/SMTP/SMTP/FEN mDNS, uPNP, SNMPv2
Security	Digest authentication , Password Protection, User accesslog, IP Filtering, IEEE802.1X/ARP, 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)

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%

Mechanical	
Dimensions	Ø155 x 104.4mm(Ø6.1" x 4.11")
Weight	0.985kg (2.17lb)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4248HRA	WALL	 JUNCTION BOX Model:DA-JB2200
		or
		 DA-MA2100 Model:DA-MA2100
		+  WALL MOUNT Model:DA-WM2050
	CELLING	 DA-MA2100 Model: DA-MA2100
		+  CEILING MOUNT Model: DA-CM2050
	POLE	 DA-MA2100 Model: DA-MA2100
		+  WALL MOUNT Model: DA-WM2050
		+  POLE MOUNT Model: DA-LM2000
	CORNER	 DA-MA2100 Model:DA-MA2100
		+  WALL MOUNT Model:DA-WM2050
		+  CORNER MOUNT Model:DA-RM2000
	ETC	 FLUSH MOUNT Model: DA-FM1500