

DC-D4538RA

H.265 5MP AI IR Dome Camera (LightMaster NIR)



Easy installation with DirectIP NVR
H.265 and Intelligent Codec
Remote Motorized Focus and Zoom

PoE (IEEE 802.3af Class 3)
IR LED (Distance: 30 m / 98.4 ft)
IDIS Deep-Learning Analytics (IDLA)

Alarm in / out
Audio in (+ Built In MIC) / out

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	2.7 ~ 13.5mm
Aperture	F1.4 ~ 3.2
Iris Control	DC Iris
Angular Field of View	[4:3 mode]Wide : 101.2o(H) 72.5o(V) 137.4o(D) Tele : 30.4o(H) 22.8o(V) 38o(D) [16:9 mode]Wide : 101.2o(H) 53.3o(V) 121.6o(D) Tele : 30.4o(H) 17o(V) 34.7o(D)
Min. Illumination	COLOR : 0.13 lux @ F1.4B/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)	40m / 131.2 ft (6ea)
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, FaceIDLA: Object Detection, Intrusion, Loitering, Line Crossing, Face DetectionETC: Video Motion Detection, Active Tampering Alarm
Video Out	-
Pan/Tilt/Rotate	
Pan Range	-175° ~ 175°
Tilt Range	0° ~ 60°
Rotate Range	-177° ~ 177°
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
Max. Frame Rate	4:3 mode : 30ips : 2592 x 1944(WDR)16:9 mode : 30ips : 2592 x 1456(WDR)
Supported Resolution	4:3 : 2592x1944, 1920x1440, 1280x960, 640x48016:9 : 2592x1456, 1920x1080, 1280x720, 640x360
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, SNT, 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(Built In MIC)+1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)*Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC, PoE, IEEE 802.3af(Class 3)
Power Consumption	12V=, 1A, 12WPoE, IEEE 802.3af(Class 3), 9.5W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø122 x 103.4mm(Ø4.8" x 4.07")
Weight	0.35kg (0.77lb)

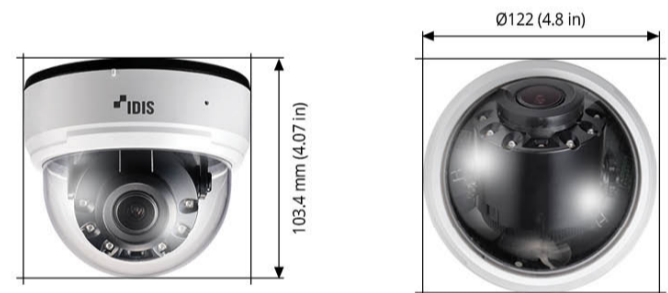


PRODUCT IMAGE



DIMENSIONS




















Unit - mm (inch)



ACCESSORIES (OPTIONAL)

MOUNT ADAPTER	WALL MOUNT	CEILING MOUNT	Pole Mount
DA-MA4300	DA-WM2050	DA-CM2050	DA-LM2000
Corner Mount	Flush Mount	Wall mount for Turret	Indoor Dome Flush(In-ceiling) Mount
DA-RM2000	DA-FM1500	DA-WM4300	DA-FM1600

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4538RA	WALL	 WALL Model: DA-MA4300 
		 WALL Model: DA-WM2050 or
		 WALL Model: DA-WM4300
	CELLING	 CEILING Model: DA-MA4300 
		 CEILING Model: DA-CM2050
	POLE	 POLE Model: DA-MA4300 
		 POLE Model: DA-WM2050 
		 POLE Model: DA-LM2000
	CORNER	 CORNER Model: DA-MA4300 
		 CORNER Model: DA-WM2050 
		 CORNER Model: DA-RM2000
	ETC	 ETC Model: DA-FM1500 or
		 ETC Model: DA-FM1600