

# DC-D4538WRA

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



- Easy installation with DirectIP NVR
- PoE (IEEE 802.3af Class 3)
- H.265 and Intelligent Codec
- IR LED (40m / 131.2 ft (6ea))

- Remote Motorized Focus and Zoom
- IDIS Deep-Learning Analytics (IDLA)

### SPECIFICATIONS

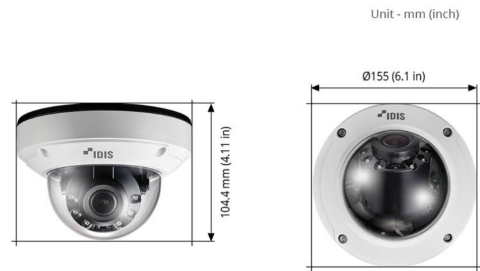
Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	2.7 ~ 13.5mm
Aperture	F1.4 ~ 3.2
Iris Control	DC Iris
Angular Field of View	[4:3 mode] Wide : 101.2°(H) 72.5°(V) 137.4°(D) Tele : 30.4°(H) 22.8°(V) 38°(D) [16:9 mode] Wide : 101.2°(H) 53.3°(V) 121.6°(D) Tele : 30.4°(H) 17°(V) 34.7°(D)
Min. Illumination	COLOR: 0.13 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)	40m / 131.2 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
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	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	4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR)
Supported Resolution	4:3 : 2592x1944, 1920x1440, 1280x960, 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTSP/RTSPTCP/RTPTSPHHTP/TCRRT/UDP/RTSPTCP/HTT/HTTPS/FTP/SNTP/SMTP/FEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User accesslog, IP Filtering, IEEE802.1X/EAP-TLS, Chained Fingerprint, SSLEncryption, HTTPSEncryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSrec)	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 ~ +55°C (-40°F ~ +131°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), 10W
Approval	FCC CE KC
Mechanical	
Dimensions	Ø155 x 104.4mm (Ø6.1" x 4.11")
Weight	1kg (2.2lb)



### PRODUCT IMAGE















### DIMENSIONS



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4538WRA	WALL	 <span data-bbox="1034 212 1187 235">DA-MA2100</span> <span data-bbox="1203 212 1342 235">Model:DA-MA2100</span>
		 <span data-bbox="1034 302 1187 324">WALL MOUNT</span> <span data-bbox="1203 302 1353 324">Model:DA-WM2050</span>
	CELLING	 <span data-bbox="1034 380 1187 403">DA-MA2100</span> <span data-bbox="1203 380 1347 403">Model: DA-MA2100</span>
		 <span data-bbox="1034 470 1187 492">CEILING MOUNT</span> <span data-bbox="1203 470 1353 492">Model: DA-CM2050</span>
	POLE	 <span data-bbox="1034 553 1187 575">DA-MA2100</span> <span data-bbox="1203 553 1347 575">Model: DA-MA2100</span>
		 <span data-bbox="1034 642 1187 665">WALL MOUNT</span> <span data-bbox="1203 642 1353 665">Model: DA-WM2050</span>
		 <span data-bbox="1034 725 1187 748">POLE MOUNT</span> <span data-bbox="1203 725 1353 748">Model: DA-LM2000</span>
	CORNER	 <span data-bbox="1034 810 1187 833">DA-MA2100</span> <span data-bbox="1203 810 1347 833">Model:DA-MA2100</span>
		 <span data-bbox="1034 900 1187 922">WALL MOUNT</span> <span data-bbox="1203 900 1353 922">Model:DA-WM2050</span>
		 <span data-bbox="1034 983 1187 1005">CORNER MOUNT</span> <span data-bbox="1203 983 1353 1005">Model:DA-RM2000</span>
	ETC	 <span data-bbox="1034 1068 1187 1090">JUNCTION BOX</span> <span data-bbox="1203 1068 1347 1090">Model: DA-JB2200</span>
		or
		 <span data-bbox="1034 1176 1187 1198">FLUSH MOUNT</span> <span data-bbox="1203 1176 1347 1198">Model: DA-FM1500</span>