

DC-S6481HRA



H.265 4MP AI Speed Dome Camera (LightMaster NIR)

- Easy installation with DirectIP NVR
- 4MP (2688 x 1520) resolution
- AF optical zoom lens (f=6.91 ~ 248.76mm)
- Built-in 400m Long range IR Illuminator
- IDIS Deep-Learning Analytics (IDLA)
- AI Auto Tracking Supports

SPECIFICATIONS

Video	
Image Sensor	1/1.8" CMOS
Max. Resolution	2688 X 1520
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	6.91 ~ 248.76mm
Aperture	F1.36-F4.6
Iris Control	P-Iris
Angular Field of View	Wide : 61.8°(H), 36.3°(V), 70.3°(D) Tele : 2.4°(H), 1.3°(V), 2.7°(D)
Min. Illumination	Color : 0.06 lux @ F1.35 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)	400 m / 1,312.3ft (2ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode (Sharpness, Contrast, Colors, Brightness Control)
Mirroring / Pivot	Horizontal / Vertical
Image Stabilizer	Yes (EIS)
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
Video Out	1 Terminal Block
Pan/Tilt/Rotate	
Pan Range	360° (Endless)
Pan Speed	0.02~240°/sec (preset 240°/sec)
Tilt Range	200° (-10~190°)
Tilt Speed	0.02~240°/sec (preset 240°/sec)
Preset	256ea
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.264 - CBR/ VBR H.265 - 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	30ips : 2688 x 1520(WDR)
Supported Resolution	2688 x 1520, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/RTMP/RTSP/HTTP/RTMP/UDP/RTSP/RTCP/HTTP/HTTPS/FTP/SNTP/SMTP/FEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X/ARP-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	8 / 2
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP66, 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	24VAC, PoE IEEE802.3bt (Class 8)
Power Consumption	HEATER/R OFF: 24V~, 1.5A, 27.1W, PoE IEEE802.3bt(Class8), 26.4W HEATER/R ON: 24V~, 2.8A, 52.9W, PoE IEEE802.3bt(Class8), 54.2W
Approval	FCC CE KC
Mechanical	
Dimensions	Ø242mm x 401.8mm (Ø9.52" x 15.82")
Weight	7.2kg (15.87 lbs)



PRODUCT IMAGE










DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-S6481HRA	WALL	 WALL MOUNT Model: DA-WM1400
	CELLING	 CELLING MOUNT Model: DA-CM1300
		or
	 CELLING MOUNT Model: DA-CM1500	
	POLE	 WALL MOUNT Model: DA-WM1400
		 POLE MOUNT Model: DA-LM1100
	CORNER	 WALL MOUNT Model: DA-WM1400
		 CORNER MOUNT Model: DA-RM1100