2MP 36x Lightmaster IR PTZ Camera

DC-S6283HRXL-A

IDIS

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- AF optical zoom lens (f=6 - 216mm), 36x zoom
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Two-way Audio
- Alarm In / Out
- IK10 / IP66 supports

- Built-in Heater
- High-PoE, 24V AC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- Digital image stabilization (DIS)
- IR LED (350 m / 1,148.2ft (2ea)
- Supports ONVIF

| 2M | A/F 36x | PoE | ICR | True WDR | BLC | DIS | IR | | IP66 | |

SPECIFICATIONS

VIDEO	
Image Sensor	1/2" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	f=6 - 216mm (36x)
Aperture	F1.36 - 4.6
Iris Control	DC Auto Iris (HALL Sensor)
Angular Field of View	Wide : 59.0°(H), 34.9°(V), 66.1°(D) Tele : 2.04°(H), 1.04°(V), 2.32°(D)
Min. Illumination	Color : 0.1 Lux @ F1.36 B/W : 0 Lux (IR LED On)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	350 m / 1,148.2ft (2ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off / HSBLC
Mirroring / Pivot	Horizontal / Vertical
Image Stabilizer	Yes (DIS)
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm
Auto Tracking	Yes
Video Out	1 Terminal Block
PAN / TILT / ROTATE	
Pan Range	360° (Endless)
Pan Speed	Pan: 0.02~240°/sec (preset 360°/sec)
Tilt Range	200° (-10~190°)
Tilt Speed	Tilt: 0.02~240°/sec (preset 360°/sec)
Preset	256ea
NETWORK	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
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	-
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	60ips : 1920 x 1080 30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, Upnp
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	-
Alarm In / Out	Input 8ea / Output 2ea
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 (75W)
Power Consumption	Heater / IR Off 24V~, 1.2A, 23.3W, 50/60Hz High-PoE, 50-57V, 20.2W	Heater / IR On 24V~, 2.7A, 52.2W, 50/60Hz High-PoE, 50-57V, 48W
Approvals	FCC, CE(50130-4), KC
MECHANICAL	
Dimensions	Ø242mm x 401.8mm (Ø9.52" x 15.82")
Weight	6.7kg (14.77 lb)

DIMENSIONS

(Unit - mm)

242

401.8

ACCESSORIES (OPTIONAL)

Ceiling Mount	Ceiling Mount	Wall Mount	Pole Mount	Corner Mount
DA-CM1300	DA-CM1500	DA-WM1400	DA-LM1100	DA-RM1100

ACCESSORIES CONFIGURATION TREE

Ceiling Mount — DA-CM1300
Ceiling Mount — DA-CM1500
Wall Mount — DA-WM1400
Pole Mount — DA-LM1100
Corner Mount — DA-RM1100