

2MP 36x Lightmaster IR PTZ Camera

DC-S6286HRXL-A



IDIS LightMaster

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- AF Optical Zoom Lens (f = 6 - 216 mm), 36x zoom
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Alarm In / Out
- IK10 / IP66 supports
- Built-in Heater
- High-PoE, 24V AC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- Electronic image stabilization (EIS)
- 350 m / 1,148.2 ft (2ea)
- Supports ONVIF



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 - 216 mm
Aperture	F1.36 - 4.6
Iris Control	DC Auto IRIS (HALL SENSOR)
Angular Field of View	Wide : 57.36°(H), 33.12°(V), 65.18°(D) Tele : 1.92°(H), 1.08°(V), 2.2°(D)
Min. Illumination	Color : 0.02 Lux @ F1.36 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	IR Cut Filter with Auto Switch
IR Distance (LEDs)	350 m / 1,148.2ft (2ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off
Mirroring / Pivot	Horizontal / Vertical
Image Stabilizer	Yes (EIS)
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm
Auto Tracking	No
Video Out	1 Terminal Block
PAN / TILT / ROTATE	
Pan Range	360° (Endless)
Pan Speed	Pan: 0.02~180°/sec (preset 240°/sec)
Tilt Range	200° (-10~190°)
Tilt Speed	Tilt: 0.02~180°/sec (preset 240°/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
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/JUDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP, SNMPv2
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)
Alarm In / Out	8/2
ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP66, Heater
Operating Temperature	-40°C ~ +55°C *Starting Up at Above -20°C (-4°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	24VAC, PoE (75W)
Power Consumption	Heater / IR Off: 24V~, 1.6A, 26.2W, 50/60Hz High-PoE, 50-57V, 23.6W Heater / IR On: 24V~, 2.3A, 39.6W, 50/60Hz High-PoE, 50-57V, 35.6W
Approvals	FCC, CE(50130-4), KC
MECHANICAL	
Dimensions	Ø242 x 401.8 mm (Ø9.52" x 15.82")
Weight	6.7 kg (14.77 lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

