8MP 31x IR PTZ Camera

DC-S3883HRX-A

IDIS

- Easy Installation with DirectIP NVR
- 4K UHD (3840 x 2160) Resolution
- AF optical zoom lens (f=6.5 - 202mm), 31x zoom
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Alarm In / Out
- IK10 / IP66 supports
- Built-in Heater

- Hi-PoE, 24V AC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- Digital Image Stabilization (DIS) with gyro sensor
- IR LED (Distance : 200m)
- Supports ONVIF

8M	A/F 30X	PoE	ICR	True WDR	BLC	DIS	IR	IP66	

SPECIFICATIONS

VIDEO

Image Sensor	1/1.7" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	f=6.5 - 202mm (31x)
Aperture	F1.55 - 4.8
Iris Control	DC Auto Iris
Angular Field of View	Wide : 58.2° (H), 34.4° (V), 65.2° (D) Tele : 1.99° (H), 1.13° (V), 2.3° (D)
Min. Illumination	Color : 0.1 Lux @ F1.55 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)	200 m / 656.2ft (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
Auto Tracking	Yes
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

	DirectIP Mode	Compatibility Mode
Video Compression	H.265, H.264 (MP), M-JPEG	
Intelligent Codec	Supported	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
Audio Compression	-	
Two-way Audio	-	
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S	
Max. Frame Rate	30ips : 3840 x 2160(WDR)	
Supported Resolution	3840 x 2160 (8MP), 1920x1080, 1280x720, 640x360	
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, SSL Encryption	
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite	
Ethernet	RJ45 (10/100/1000BASE-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	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 (75W)	
Power Consumption	HEATER Off 24V~, 2.1A, 38.2W, 50/60Hz High-PoE, 50-57V, 29.7W	HEATER On 24V~, 3.7A, 68.58W, 50/60Hz High-PoE, 50-57V, 58.6W
Approvals	FCC, CE(50130-4), KC	

MECHANICAL

Dimensions	Ø242mm x 401.8mm (Ø9.52" x 15.82")
Weight	7.4kg (16.31 lb)

DIMENSIONS

(Unit - mm)

242

43.5

402

Ø242

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