

8MP 31x IR PTZ Camera

DC-S3883HRX

- 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)
- Two-way Audio
- 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



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 (HALL SENSOR)
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	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	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
Max. Frame Rate	30fps : 3840 x 2160 (WDR)
Supported Resolution	3840 x 2160 (8MP), 1920 x 1080, 1280 x 720, 640 x 360
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 (10/100/1000BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	Line-in 1ea / Line-out 1ea
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 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)

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

