

DC-S6881HRX

8MP 31x IR PTZ Camera



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC, Smart Failover
- IK10 / IP66 supports
- Day and night (ICR)
- 300 m/984.3ft (2ea)
- 4K UHD (3840 x 2160) resolution
- Two-way audio
- Built-in heater
- True wide dynamic range (WDR)
- Supports ONVIF
- AF optical zoom lens (f=6.5 - 202mm), 31x zoom
- Alarm in / out
- PoE (High-PoE)
- Electronic image stabilization (EIS)

SPECIFICATIONS

Video	
Image Sensor	1/1.8" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	6.5 ~ 202mm
Aperture	F1.55 ~ F4.8
Iris Control	DC Iris (Hall Sensor)
Angular Field of View	Wide : 63°(H), 37.6°(V), 70.3°(D) Tele : 2.4°(H), 1.3°(V), 2.7°(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 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	Yes (ICR)
IR Distance (LEDs)	300 m/984.3ft (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	Video Motion Detection, Active Tampering Alarm, Trip Zone
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 : 3840 x 2160(WDR)
Supported Resolution	3840 x 2160, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/RTCP/RTMTP/RTSP/HTTP/TCP/RTSP/UDP/RTSP/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 (NLTRec)	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, Trip Zone
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
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	24VAC, High-PoE (75W)
Power Consumption	HEATER/IR LED OFF 24V~, 1.2A, 21.1W, 50/60Hz High-PoE 50-57V, 20.3W HEATER/IR LED ON 24V~, 3.4A, 65.8W, 50/60Hz High-PoE 50-57V, 60.0W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø242mm x 401.8mm (Ø9.52" x 15.82")
Weight	7.4kg (16.31lb)



PRODUCT IMAGE










DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-S6881HRX	WALL	 WALL MOUNT Model: DA-WM1400
	CELLING	 CELLING MOUNT Model: DA-CM1300
		or
	POLE	 CELLING MOUNT Model: DA-CM1500
		 WALL MOUNT Model: DA-WM1400
	CORNER	 POLE MOUNT Model: DA-LM1100
		 WALL MOUNT Model: DA-WM1400
	 CORNER MOUNT Model: DA-RM1100	