

# DC-S6881HRX

## 8MP 31x IR PTZ Camera / NDAA Compliant



- 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

<b>Video</b>	
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 : 63o(H), 37.6o(V), 70.3o(D) Tele : 2.4o(H), 1.3o(V), 2.7o(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)
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 Terminal Block
<b>Pan/Tilt/Rotate</b>	
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
<b>Network</b>	
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
Max. Frame Rate	30fps : 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/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP, SNMPv2
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)
<b>Alarm and Event</b>	
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
<b>Environmental</b>	
Vandal Proof Casing	IK10
Outdoor Ready	IP66
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F)
Operating Humidity	0% - 90%
<b>Electrical</b>	
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
<b>Mechanical</b>	
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	 <span>WALL MOUNT</span> Model: DA-WM1400
	CELLING	 <span>CELLING MOUNT</span> Model: DA-CM1300
		or
	POLE	 <span>CELLING MOUNT</span> Model: DA-CM1500
		 <span>POLE MOUNT</span> Model: DA-LM1100
	CORNER	+
		 <span>WALL MOUNT</span> Model: DA-WM1400
		 <span>CORNER MOUNT</span> Model: DA-RM1100
	+	
	 <span>WALL MOUNT</span> Model: DA-WM1400	