

DC-S6681HRX

6MP 31x IR PTZ Camera/ NDAA Compliant



- Easy installation with DirectIP NVR
- 6MP (3328 x 1872) 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
- PoE (IEEE 802.3bt), 24V AC
- Day and night (ICR)
- True wide dynamic range (WDR)
- Electronic image stabilization (EIS)
- IR Distance (200m / 656.2ft)
- Supports ONVIF

SPECIFICATIONS

Video	
Image Sensor	1/1.8
Max. Resolution	3328 x 1872
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	f=6.5 - 202mm
Aperture	F1.55 - 4.8
Iris Control	DC Auto Iris (HALL SENSOR)
Angular Field of View	Wide : 62.14°(H), 37.04°(V), 69.44°(D) Tele : 2.37°(H), 1.33°(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	IR cut filter with auto switch
IR Distance (LEDs)	200 m /656.2ft (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
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	
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 : 3328 x 1872(WDR)
Supported Resolution	3328 x 1872 (6MP), 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
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)
Recording Session Buffer (NLSrec)	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 In / Out	1/1
Alarm In / Out	8/2
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP66, Heater
Operating Temperature	-40°C - 60°C *Starting up at above -20°C (-4°F)
Operating Humidity	0% - 90%
Electrical	
Power Source	24VAC, PoE (75W)
Power Consumption	HEATER OFF: 24V-, 21A, 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
Approval	FCC, CE(50130-4), KC
Mechanical - Brand	
Dimensions (Ø x H)	Ø242mm x 401.8mm (Ø9.52" x 15.82")
Weight	7.3kg (16.09 lb)



PRODUCT IMAGE










DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-S6681HRX	WALL	 WALL MOUNT Model: DA-WM1400
	CELLING	 CELLING MOUNT Model: DA-CM1300
		or
		 CELLING MOUNT Model: DA-CM1500
	POLE	 POLE MOUNT Model: DA-LM1100
		+
		 WALL MOUNT Model: DA-WM1400
	CORNER	 CORNER MOUNT Model: DA-RM1100
+		
	 WALL MOUNT Model: DA-WM1400	