

DC-S6281HX

2MP 30X Speed Dome Camera (WDR, IP67, Heater)



- Easy installation with DirectIP NVR
 - micro SD/SDHC/SDXC, Smart Failover
 - IK10 / IP67 supports
 - Day and night (ICR)
 - Supports ONVIF
- 2MP (1920x1080) resolution
 - Two-way audio
 - Built-in heater
 - True wide dynamic range (WDR)
- AF optical zoom lens (f=5.2 - 156mm), 30x zoom
 - Alarm in / out
 - PoE IEEE 802.3at (Class 4)
 - Image Stabilizer (EIS)

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	AF Zoom Lens
Focal Length	5.2 ~ 156mm
Aperture	F1.33 ~ F4.95
Iris Control	DC Iris (Hall Sensor)
Angular Field of View	Wide : 58.9°(H), 34.4°(V), 66.3°(D) Tele : 2.7°(H), 1.5°(V), 3.1°(D)
Min. Illumination	Color : 0.1 lux @ F1.33 B/W : 0.01 lux @ F1.33
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)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
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	0.02~180°/sec (preset 420°/sec)
Tilt Range	100° (-10~90°)
Tilt Speed	0.02~180°/sec (preset 420°/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: 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
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	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTsrec)	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	4 / 2
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
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, PoE IEEE 802.3at (Class 4)
Power Consumption	HEATER OFF 24V~, 0.8A, 13.8W, 50/60Hz PoE, IEEE 802.3at(Class 4), 13.6W HEATER ON 24V~, 1.0A, 17.6W, 50/60Hz PoE, IEEE 802.3at(Class 4), 17.2W
Approval	FCC, CE(50130-4), KC
Mechanical	
Dimensions	Ø200mm x 201mm (Ø7.88" x 7.91")
Weight	2.54 kg (5.60 lb)



PRODUCT IMAGE



DIMENSIONS



ACCESSORIES (OPTIONAL)

DA-BM1100 	DA-WM1400 	DA-DH1100 	DA-CM1300 
ADAPTER PLATE	Wall Mount	Sun Shield	Ceilling Mount
DA-CM1500 	DA-LM1100 	DA-RM1100 	
Ceilling Mount	Pole Mount	Corner Mount	

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-S6281HX	WALL	 ADAPTER PLATE Model:DA-BM1100
		+
		 WALL MOUNT Model:DA-WM1400
		or
		 SUN SHIELD Model:DA-DH1100
		+
	CELLING	 WALL MOUNT Model:DA-WM1400
		 ADAPTER PLATE Model: DA-BM1100
		+
		 CEILLING MOUNT Model: DA-CM1300
		or
		 ADAPTER PLATE Model: DA-BM1100
		+
		 CEILLING MOUNT Model: DA-CM1500
		or
		 SUN SHIELD Model: DA-DH1100
		+
		 CEILLING MOUNT Model: DA-CM1300
		or
		 SUN SHIELD Model: DA-DH1100
		+
		 CEILLING MOUNT Model: DA-CM1500
	POLE	 ADAPTER PLATE Model: DA-BM1100
		+
		 WALL MOUNT Model: DA-WM1400
		+
		 POLE MOUNT Model: DA-LM1100
		or
	CORNER	 SUN SHIELD Model: DA-DH1100
		+
		 WALL MOUNT Model: DA-WM1400
		+
		 POLE MOUNT Model: DA-LM1100
		 ADAPTER PLATE Model:DA-BM1100
		+
		 WALL MOUNT Model:DA-WM1400
		+
		 CORNER MOUNT Model:DA-RM1100
		or
		 SUN SHIELD Model:DA-DH1100
		+
		 WALL MOUNT Model:DA-WM1400
		+
		 CORNER MOUNT Model:DA-RM1100