

5MP 31x IR PTZ Camera

DC-S3583HRX

- Easy Installation with DirectIP NVR
- 5MP (3072 x 1728) 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 / 656.2ft)
- Supports ONVIF



SPECIFICATIONS

VIDEO		
Image Sensor	1/1.7" CMOS	
Max. Resolution	3072 x 1728	
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)1/15)	
Day and Night	IR Cut Filter with Auto Switch	
IR Distance (LEDs)	200m / 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 Speed	200° (-10~190°)	
Tilt Speed	Tilt: 0.02~180°/sec (preset 240°/sec)	
Presets	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	30ips : 3072 x 1728(WDR)	
Supported Resolution	3072 x 1728 (5MP), 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)



ACCESSORIES CONFIGURATION TREE

