

DC-T623HRX

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Motorized Vari-focal Lens (f=3.3 - 10mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Two-way Audio
- Alarm In / Out
- IK10 / IP66 supports
- Built-in Heater
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- 3-axis Mechanical Design for Installation
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/3" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=3.3 - 10mm
Aperture	F=1.3 - 2.5
Iris Control	P-Iris
Angular Field of View	Wide : 94.0°(H), 50.0°(V), 110.0°(D) Tele : 31.8°(H), 18.0°(V), 36.6°(D)
Min. Illumination	Color : 0.1 Lux @ F1.3 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)
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	30 m / 98.4 ft (10 ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off / HSBC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Line Cross, Loitering, Object Detection
Video Out	1 BNC
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264 (MP), MJPEG, H.265
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 IDIS ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080 (WDR) 30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming Quadruple Streaming
Network Protocols	DirectIP Protocol RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP, RTSP/TCP, HTTP, HTTPS, FTP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)
Recording Session Buffer (NLTsrec)	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, Line Cross, Loitering, Object Detection
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	1/1
Alarm In / Out	1/1
ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP66, Heater
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	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	12V=, 0.85A, 10.2W PoE, IEEE 802.3af(Class 3)
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø73.5mm x 308.5mm (Ø2.9" x 12.15")
Weight	1.17kg (2.58lb)

DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

