

## DC-T3233HRX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized vari-focal lens (f=3.3 - 10mm)
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- Built-in heater
- PoE (IEEE 802.3af Class 3), 12VDC
- Supports H.265 / H.264 codec
- Day and night (ICR)
- True wide dynamic range (WDR)
- Low light enhancer
- Digital image stabilization (DIS)
- IR LED (Distance : 30m)
- 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 : 93.9° (H), 50.0° (V), 111.0° (D) Tele : 31.8° (H), 17.9° (V), 36.5° (D)	
Min. Illumination	Color : 0.01 lux F1.3 B/W : 0 lux (IR LED On)	
S/N Ratio	More than 45dB	
Dynamic Range	120dB (True wide dynamic range (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 (10 ea)	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR/3DNR	
Backlight Compensation	On / Off/ HSBLC	
Mirroring / Pivot	Horizontal / Vertical / Pivot	
Image Stabilizer	Yes (DIS)	
Privacy Masking	8 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm	
Video Out	1 BNC	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.264 (MP), M-JPEG, H.265	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
Max. Frame Rate	60fps : 1920 x 1080 30fps : 1920 x 1080(WDR)	
Audio Compression	G.726, G.711	
Two-way Audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240	1920x1080, 1280x720, 704x480, 640x360, 352x240
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, SNMP, 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)	
Edge Storage	micro SD / SDHC / SDXC	
ALARM AND EVENT		
Trigger Event	Motion Detection, Audio Detection, Tampering, Trip Zone	
Event Buffering (Pre and Post)	Yes (Up to 60MB)	
Event Notification	Remote S/W, Email (With Image)	
Audio In / Out	Line-in 1ea / Line-out 1ea	
Alarm In/ Out	Input 1ea / Output 1ea	
ENVIRONMENTAL		
Vandal Proof Casing	IK10	
Outdoor Ready	IP66, Heater	
Operating Temperature	-40°C ~ +50°C (-40°F ~ +122°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	8.64W	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø73.5mm x 308.5mm (Ø2.9" x 12.15")	
Weight	1.17 kg (2.58 lb)	

### DIMENSIONS



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

