

Full HD Vandal-Resistant IR Dome Camera

DC-D3233HRX-N

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=2.8 - 12mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
- Two-way audio
- Alarm In / out
- IK10 / IP67 supports
- Built-in heater
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- True wide dynamic range (WDR)
- Low light enhancer
- 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=2.8 - 12mm
Aperture	F=1.6 - 2.7
Iris Control	P-Iris
Angular Field of View	Wide : 98° (H), 52° (V), 116° (D) Tele : 33° (H), 18.5° (V), 37.9° (D)
Pan / Tilt Range	Pan : -176° ~ 176°, Tilt : 0° ~ 66°, Rotate : -90° ~ 90°
Min. Illumination	Color : 0.1 Lux @ F1.6 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 (6 ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off / HSBC
Image Stabilizer	-
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 BNC (Accessory)
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 IDIS ONVIF Profile S
Max. Frame Rate	30fps : 1920 x 1080 (WDR) 60fps : 1920 x 1080 30fps : 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, SFTP, 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 BASE-T)
Recording Session Buffer	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Audio Detection, Alarm In, Tampering, Trip Zone
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	IP67, 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	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	11.7W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø160mm x 116.5mm (Ø6.30" x 4.59")
Weight	1.21kg (2.66lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

