

Full HD Vandal Resistant IR Dome Camera

DC-D3233RX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized vari-focal lens (f=3.3 - 10mm)
- micro SD / SDHC / SDXC
- Two-way audio
- Alarm in / out
- 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 : 20m)
- 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 : 95.7° (H), 50.6° (V), 114.4° (D) Tele : 31.8° (H), 17.9° (V), 36.5° (D)
Pan/Tilt Range	Pan: -176° ~ 176°, Tilt: 0° ~ 66°, Rotate: -90° ~ 90°
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)	20 m (28ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off/ HSBLC
Image Stabilizer	Yes (DIS)
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.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, SNTp, 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, Alarm in, 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	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	7.5W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø155mm x 111.5mm (Ø6.11" x 4.39")
Weight	0.6 kg (1.32 lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

