

DC-D3233FRX-N

Full HD Flush IR Dome Camera



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (Distance : 30m / 98.4ft)
- Full HD (1080p) resolution
- Two-way audio
- Day and night (ICR)
- 3-axis mechanical design for installation
- Motorized Vari-focal lens (f=2.8 - 12mm)
- Alarm in / out
- True wide dynamic range (WDR)
- 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	F1.6 - 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/Rotate	Pan: -176° ~ 176° / Tilt: 0° ~ 66° / Rotate: -90° ~ 90°
Min. Illumination	COLOR : 0.1 lux @ F1.6 B/W : 0 lux (IR LED ON)
S/N Ratio	More than 45dB
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)	20 m / 65.6 ft (4 ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off / HSBLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 BNC(Accessory)
Network	
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, ONVIF Profile S
Max. Frame Rate	DirectIP™ Mode : 30fps : 1920 x 1080(WDR) Compatibility Mode : 60fps : 1920 x 1080 30fps : 1920 x 1080(WDR)
Supports Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP™ Mode : DirectIP Protocol Compatibility Mode : RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, SMTP, FEN, mDNS, uPNP
Security	DirectIP™ Mode : SSL Encryption Compatibility Mode : 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 (10/100BASE-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, Alarm in, Audio detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In/ Out	Line-in lea / Line-out lea
Alarm In / Out	Input lea / Output lea
Environmental	
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	7.4W
Approval	FCC, CE,
Mechanical	
Dimensions (Ø x H)	Ø174mm x 122.4mm (Ø6.85" x 4.82") surface : Ø174mm x 70.7mm (Ø6.85" x 2.78")
Weight	0.72kg



PRODUCT IMAGE



DIMENSIONS

