

DC-D3212RX-N

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f=2.8mm / 4mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- True wide dynamic range (WDR)
- 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	Fixed-focal
Focal Length	f=2.8mm / 4.0mm
Aperture	F=1.8 / 2.0 (f=4.0mm)
Iris Control	Fixed Iris
Angular Field of View	110.7° (H), 61.2° (V), 128.6° (D) (f=2.8mm) 80.3° (H), 43.4° (V), 94.1° (D) (f=4.0mm)
Pan / Tilt Range	Pan: -174° ~ 174°, Tilt: 0° ~ 70°, Rotate: -120° ~ 120°
Min. Illumination	Color : 0.1 Lux @ F1.8 B/W : 0 Lux (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter (1 ~ 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	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off / HSBLC
Image Stabilizer	-
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - VBR / CBR, H.264 - VBR / CBR
Audio Compression	-
Two-way Audio	-
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, 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 BASE-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, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	-
Alarm In / Out	-
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	PoE (IEEE 802.3af Class 2)
Power Consumption	PoE (IEEE 802.3af Class 2), 4.36W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø111.9mm x 82mm (Ø4.4" x 3.2")
Weight	0.25kg (0.55lb)



DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



DA-WM2150

ACCESSORIES CONFIGURATION TREE


DA-WM2150
Wall Mount