

DC-E3212WRX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f=3.3mm / 6.0mm)
- IK10 / IP66 supports
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- True wide dynamic range (WDR)
- 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	Fixed-focal	
Focal Length	f=3.3mm / 6.0mm	
Aperture	F=2.0	
Iris Control	Fixed Iris	
Angular Field of View	96.4° (H), 52.3° (V), 113.2° (D) (f=3.3mm) 51.6° (H), 27.8° (V), 60.7° (D) (f=6.0mm)	
Min. Illumination	Color : 0.1 Lux @ F2.0 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 (2ea)	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR / 3DNR	
Backlight Compensation	On / Off / HSBC	
Mirroring / Pivot	Horizontal / Vertical / Pivot	
Image Stabilizer	-	
De-fog	On / Off	
Privacy Masking	8 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone	
Video Out	1 BNC	
NETWORK		
	DirectIP Mode	Compatibility Mode
Video Compression	H.264 (MP), M-JPEG, H.265	
Intelligent Codec	Supported	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
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, 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, 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 (10/100BASE-T)	
Recording Session Buffer	Yes (Up to 60MB)	
Edge Storage	-	
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	IK10	
Outdoor Ready	IP66	
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F) *Starting Up at Above 0°C (32°F)	
Operating Humidity	0% ~ 90%	
ELECTRICAL		
Power Source	PoE (IEEE 802.3af Class 2)	
Power Consumption	5.24W	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø60mm x 230.5mm (Ø2.36" x 9.07")	
Weight	0.51kg (1.13lb)	

DIMENSIONS

(Unit - mm)

