

DC-E3212WRX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f=3.3mm / 6.0mm)
- Vandal proof / IP66 supports
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- True wide dynamic range (WDR)
- Supports H.265 / H.264 codec
- Low light enhancer
- Digital image stabilization (DIS)
- IR LED (Distance : 10m)
- 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) 52.6° (H), 29.1° (V), 60.7° (D) (f=6.0mm)	
Min. Illumination	Color : 0.006 lux @ F2.0 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 ~ 1/8000), Anti-Flicker, Slow Shutter(1~1/5,1/7.5,1/15)	
Day and Night	IR cut filter with auto switch	
IR Distance (LEDs)	10 m (2ea)	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR/3DNR	
Backlight Compensation	On / Off/ HSBLC	
Mirroring / Pivot	Horizontal / Vertical / Pivot	
Image Stabilizer	Yes (DIS)	
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	
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR	
Max. Frame Rate	30fps : 1920 x 1080	
Audio Compression	-	
Two-way Audio	-	
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, SNMP, 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)	
Edge Storage	-	
ALARM AND EVENT		
Trigger Event	Motion Detection, Tampering, Trip Zone	
Event Buffering (Pre and Post)	Yes (Up to 60MB)	
Event Notification	Remote S/W, Email (With Image)	
Audio In / Out	-	
Alarm In/ Out	-	
ENVIRONMENTAL		
Vandal Proof Casing	IK10	
Outdoor Ready	IP66	
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	5.24W	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø60mm x 230.5mm (Ø2.36" x 9.07")	
Weight	0.51 kg (1.13 lb)	

DIMENSIONS

(Unit - mm)

