

# 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 : 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	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)	20 m / 65.6 ft (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	-
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 BNC
NETWORK	
	<b>DirectIP Mode</b> <b>Compatibility Mode</b>
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, 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)
Recording Session Buffer (NLTSrec)	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)

