

# DC-E1212WR

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f=4.0mm)
- Vandal proof / IP66 supports
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- IR LED (Distance : 10m)
- 3-axis mechanical design for installation
- Supports ONVIF



## SPECIFICATIONS

VIDEO		
Image Sensor	1/2.7" CMOS	
Max. Resolution	1920 x 1080	
Scanning Mode	Progressive Scan	
Lens Type	Fixed-focal	
Focal Length	f=4.0mm	
Aperture	F=2.0	
Iris Control	Fixed Iris	
Angular Field of View	90.3° (H), 47.0° (V), 108.4° (D)	
Min. Illumination	Color : 0.3 lux @ F2.0 B/W : 0 lux (IR LED On)	
S/N Ratio	More than 45dB	
Dynamic Range	More than 70dB	
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 (24 ea)	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR	
Backlight Compensation	On / Off/ HSBLC	
Mirroring / Pivot	Horizontal / Vertical / Pivot	
Image Stabilizer	-	
Privacy Masking	16 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	IDIS ONVIF Profile S
Bitrate Control	H.264 - 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, 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, 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)	
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	4.8W	
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)

