

DC-D4236WRX

- Easy Installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal Lens (f= 2.8 - 12mm)
- micro SD / SDHC / SDXC
- Two-way Audio
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- 3-axis Mechanical Design for Installation
- Supports ONVIF
- NDAA Compliance



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080, Full HD 2.0 Mega Pixel
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f = 2.8-12mm
Aperture	F 1.4 (W) ~ 2.8 (T)
Iris Control	DC IRIS
Angular Field of View	Wide : 98° (H) 51° (V) 116° (D) Tele : 33° (H) 19° (V) 38° (D)
Pan / Tilt Range	Pan: -175° ~ 175°, Tilt: 0° ~ 67°, Rotate: -177° ~ 177°
Min. Illumination	Color : 0.1 Lux @ F1.4 B/W : 0 Lux (IR LED On)
Wide Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch, Configurable
IR Distance (LEDs)	Built-in 30m / 98.4 ft (6 ea)
Image Setting	Configurable Exposure, Auto White Balance, Sharpness, Auto Gain Control
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off
Mirroring / Pivot	Horizontal / Vertical / Pivot
Privacy Masking	8 Zones
Camera Title	On Screen Display (Camera Title, Date & Time)
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Signal to Noise Ratio	More than 45dB
Video Standard	PAL / NTSC
NETWORK	
Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - VBR / CBR H.264 - VBR / CBR
Motion Adaptive Transmission (MAT)	Activity / Motion based automatic bit rate adjustment
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-Way Audio	Yes
IP Camera Protocol	DirectIP 2.0, ONVIF Profile-S
Max. Frame Rate	30ips / 25fps : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, TCP/IP, 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)
Web Server	Internal
Discovery Interface	Yes
Streaming Support	Unicast / Multicast
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Audio Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	1 / 1
Alarm In / Out	1 / 1

ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
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	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	12V= 0.64A, 7.7W PoE IEEE 802.3af (Class 3) 7.8W
MTBF	157,328 hrs. @ 40°C
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø155mm x 105mm (Ø6.1" x 4.13")
Weight	0.985 kg (2.17lb)

DIMENSIONS



ACCESSORIES (OPTIONAL)

