

DC-D1223WR

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Vari-focal lens(f=3.3 - 10mm)
- micro SD/SDHC
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- PoE(IEEE 802.3af class 2), 12V DC
- Day&night (ICR)
- IR LED (Distance : 20m)
- 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	Vari-focal
Focal Length	f=3.3 - 10mm
Aperture	F1.3 - 2.5
Iris Control	DC Auto Iris
Angular Field of View	Wide : 108.2°(H), 56.2°(V), 129.3°(D) Tele : 35.4°(H), 19.8°(V), 40.5°(D)
Pan/Tilt Range	Pan: -167° ~ 167°, Tilt: 0° ~ 80°, Rotate: -176° ~ 176°
Min. Illumination	COLOR : 0.1 lux @ F1.3 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(1/7.5, 1/15)
Day & Night	IR cut filter with auto switch
IR Distance (LEDs)	20m (18ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR
Backlight Compensation	On / Off / HSBLC
Image Stabilizer	-
Privacy Masking	16 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 Terminal Block
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264(MP), M-JPEG
Bitrate Control	H.264 - CBR / VBR
Max. Frame Rate	30fps : 1920 x 1080
Audio Compression	G.726, G.711
Two-way audio	Yes
IP Camera Protocol	DirectIP IDIS ONVIF Profile S
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240 1920x1080, 1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaming Triple streaming
Network Protocols	Direct IP Protocol RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, 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	micro SD/SDHC
ALARM & EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, TripZone
Event Buffering (Pre & Post)	yes (up to 60MB)
Event Notification	Remote S/W, Email (with Image)
Audio In/ Out	Line-in 1ea / Line-out 1ea
Alarm In/ Out	Input 1ea / Output 1ea
ENVIRONMENTAL	
Vandal-proof Casing	Yes
Out-door 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	12VDC, PoE(IEEE 802.3af class 2)
Power Consumption	5.6W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø160mm x 122mm (Ø6.3" x 4.81")
Weight	0.87 kg (1.92 lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE

