DC-D2233R

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal(f=3.3 - 10mm)
- micro SD/SDHC
- Two-way audio
- Alarm in / out
- PoE(IEEE 802.3af class 3), 12V DC
- Day&night (ICR)
- IR LED (Distance : 20m)
- 3-axis mechanical design for installation
- Supports ONVIF

1080P | Motorized V/F | PoE | ICR | BLC | HSBLC | IR

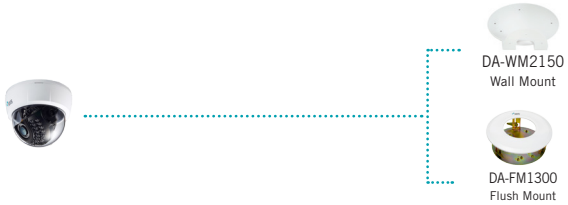
SPECIFICATIONS

VIDEO		
Image Sensor	1/2.8" CMOS	
Max. Resolution	1920 x 1080	
Scanning Mode	Progressive Scan	
Lens type	Motorized Vari-focal	
Focal Length	f=3.3 - 10mm	
Aperture	F1.3 - 2.5	
Iris Control	DC Auto Iris	
Angular Field of View	Wide : 99.8º(H), 52.2º(V), 118.2º(D) Tele : 33.5º(H), 18.6º(V), 38.3º(D)	
Pan/Tilt Range	Pan: -165° ~ 165°, Tilt: 7° ~ 90°, Rotate: -178° ~ 178°	
Min. Illumination	COLOR : 0.3 lux @ F1.3 B/W : 0 lux (IR LED ON)	
S/N Ratio	31.2dB	
Dynamic Range	74.7dB	
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 (28ea)	
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 BNC	
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, 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	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	-	
Out-door Ready	-	
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 3)	
Power Consumption	4.8W	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø130mm x 101.8mm (Ø5.12" x 4.01")	
Weight	0.43 Kg (0.95 lb)	

DIMENSIONS

(Unit - mm)

ACCESSORIES(OPTIONAL)

DA-WM2150 DA-FM1300

ACCESSORIES CONFIGURATION TREE