

DC-D4212R 4.0mm

Full HD IR Dome Camera



- Easy installation with DirectIP NVR
- Day and night (ICR)
- 3-axis mechanical design for installation
- Full HD (1080p) resolution
- PoE (IEEE 802.3af Class 2)
- Supports ONVIF
- Fixed-focal lens (f=4mm)
- IR LED (Distance : 20m / 65.6 ft)

SPECIFICATIONS

Video	
Image Sensor	1/2.9
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=4.0mm
Aperture	F=2.15
Iris Control	Fixed Iris
Angular Field of View	83°(H), 43°(V), 100.4°(D)
Pan/Tilt/Rotate Range	Pan: -175° ~ 175°, Tilt: 0° ~ 70°, Rotate: -90° ~ 90°
Min. Illumination	COLOR : 0.1 lux @ F2.15 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 ~ 1/10000), 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 (2 ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Backlight Compensation	On / Off / HSBC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Network	
Video Compression	H.265, H.264 (MP) M-JPEG,
Intelligent Codec	Supported
Video Compression Level	Basic, Standard, High, Very High
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR
Audio Compression	-
IP Camera Protocol	DirectIP, ONVIF Profile S
Max. Frame Rate	30fps : 1920 x 1080
Supports Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SMTP, SMTP, FEN, mDNS, uPNP, SNMPv2
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
-Motion Adaptive Transmission	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer	Yes (Up to 10MB)
-Supported Language	Korean, English
ALARM AND EVENT	
Trigger Event	Motion Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Environmental	
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	PoE (IEEE 802.3af Class 2), 4.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø130mm x 74.3mm (Ø5.12" x 2.93")
Weight	0.21kg (0.46 lb)



PRODUCT IMAGE



DIMENSIONS




ACCESSORIES (OPTIONAL)



DA-WM2160

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4212R 4.0mm	WALL	 WALL MOUNT Model: DA-WM2160