

# DC-D4216RX

## Full HD IR Dome Camera/ NDAA Compliant



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC
- PoE (IEEE 802.3af Class 2)
- IR LED (Distance : 30 m / 98.4 ft)
- Full HD (1080p) resolution
- Two-way audio
- Day and night (ICR)
- 3-axis mechanical design for installation

- Fixed-focal lens (f=2.8mm)
- Alarm in / out
- True wide dynamic range (WDR)
- Supports ONVIF

### SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=2.8mm
Aperture	F2.0 (f=2.8mm)
Iris Control	Fixed Iris
Angular Field of View	111.6°(H), 61.45°(V), 127.3°(D)
Pan/Tilt/Rotate Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°
Min. Illumination	COLOR : 0.2 lux @ F2.0 B/W : 0 lux (IR LED ON)
S/N Ratio	More than 45dB
Dynamic Range	120dB
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
WDR	WDR
IR Distance (LEDs)	30m / 98.4 ft (4ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off
Mirroring / Pivot	Horizontal / Vertical / Pivot
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 (Quality)	Basic, Standard, High, Very High
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
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
Max. Frame Rate	30fps : 1920 x 1080(WDR)
Supports Resolution	1920x1080, 1280x720, 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, SNMP, 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
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTRec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)
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(Built MIC)+1 / 1
Alarm In / Out	1 / 1
Environmental	
Material	Plastic
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)	Ø110 x 88mm(Ø4.33" x 3.46")
Weight	0.26kg(0.57lb)



### PRODUCT IMAGE





### ACCESSORIES (OPTIONAL)



DA-WM2160

DA-FM4100

# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4216RX	WALL	 <b>WALL MOUNT</b> Model: DA-WM2160
	ETC	 <b>FLUSH MOUNT</b> Model: DA-FM4100