

# DC-D4217RX 2.8mm | 4.0mm

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Fixed-focal Lens (f=2.8mm / f=4.0mm)
- PoE (IEEE 802.3af Class 2)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 20 m / 65.6 ft)
- 3-axis Mechanical Design for Installation
- 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 = 2.8 mm / 4.0 mm
Aperture	F2.0 (2.8 mm) / F1.6 (4.0 mm)
Iris Control	Fixed IRIS
Angular Field of View	111.6°(H), 61.45°(V), 127.3°(D) (f = 2.8 mm) 87.4°(H), 46.9°(V), 103.5°(D) (f = 4.0 mm)
Pan / Tilt Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°
Min. Illumination	Color : 0.1 Lux @ F2.0, B/W : 0 Lux (IR LED On) (2.8 mm) Color : 0.07 Lux @ F1.6, B/W : 0 Lux (IR LED On) (4.0 mm)
Dynamic Range	More than 120dB
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)	20m / 65.6 ft (4 ea) (f = 2.8 mm) 20m / 65.6 ft (2 ea) (f = 4.0 mm)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off
Image Stabilizer	-
De-fog	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
NETWORK	
Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080
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, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, 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 (NLTSec)	Yes (Up to 60MB)
Edge Storage	-
ALARM AND EVENT	
Trigger Event	Motion Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	-
Alarm In / Out	-
ENVIRONMENTAL	
Vandal Proof Casing	-
Outdoor 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	PoE
Power Consumption	PoE, IEEE 802.3af(Class 2), 3.8W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø130 mm x 81.4 mm (Ø5.2" x 3.2")
Weight	0.242 Kg (0.53 lb)

## DIMENSIONS

(Unit - mm)



## ACCESSORIES (OPTIONAL)



DA-WM2160

## ACCESSORIES CONFIGURATION TREE



DA-WM2160