

DC-D4217RX



Full HD IR Dome Camera/ NDAA Compliant

- Full HD (1080p) resolution
- Day and night (ICR)
- Easy installation with DirectIP NVR
- Supports ONVIF
- Fixed-focal lens (f=2.8mm)
- True wide dynamic range (WDR)
- 3-axis mechanical design for installation
- PoE (IEEE 802.3af Class 2)
- IR LED (Distance : 20 m / 65.6 ft)
- Easy installation with DirectIP NVR

SPECIFICATIONS

Video	
Image Sensor	1/2.8
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=2.8mm /4.0mm
Aperture	F2.0 (2.8mm) / F1.6 (4.0mm)
Iris Control	Fixed Iris
Angular Field of View	111.6°(H), 61.45°(V), 127.3°(D) (f=2.8mm) 87.4°(H), 46.9°(V), 103.5°(D) (f=4.0mm)
Pan/Tilt/Rotate 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) (2.8mm) COLOR : 0.07 lux @ F1.6 B/W : 0 lux (IR LED ON) (4.0mm)
Dynamic Range	120dB (True WDR)
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
IR Distance (LEDs)	20m / 65.6 ft (4 ea) (f=2.8mm) 20m / 65.6 ft (2 ea) (f=4.0mm)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	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
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	30fps : 1920 x 1080
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, 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
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, 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
Power Consumption	PoE, IEEE 802.3af(Class 2), 3.8W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Φ130 x 81.4mm (5.2" x 3.2")
Weight	0.242Kg(0.53lb)



PRODUCT IMAGE



DIMENSIONS

