

Full HD Vandal-Resistant IR Dome Camera

DC- D4216WRX

2.8mm



- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Fixed-focal Lens (f = 2.8mm)
- micro SD / SDHC / SDXC
- Two-way Audio
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 2)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30 m / 98.4 ft)
- 3-axis Mechanical Design for Installation
- Supports ONVIF
- NDAA Compliance



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920x1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=2.8mm
Aperture Iris	F2.0 (f=2.8mm)
Control	Fixed Iris
Angular Field of View	111.6° (H), 61.45° (V), 127.3° (D)
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)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15) IR
Day and Night	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15) IR
IR Distance (LEDs)	Cut Filter with Auto Switch
Image Setting	30m / 98.4 ft (4ea)
Digital Noise Reduction	Configurable Exposure, White Balance, Sharpness
Backlight Compensation	Configurable 2DNR / 3DNR
Image Stabilizer	On / Off
De-fog	-
Privacy Masking	-
Intelligent Video	8 Zones
Video Out	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-VBR/CBR H.264 - VBR / CBR
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	30ips : 1920 x 1080 (WDR)
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, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNT, 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)
Recording Session Buffer (NLTSec)	
Edge Storage	Yes (Up to 60MB) micro SD / SDHC / SDXC, Smart Fallover (Up to 256GB)
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 / 1
Alarm In / Out	1 / 1
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°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 FCC
Approvals	
MECHANICAL	

DIMENSIONS

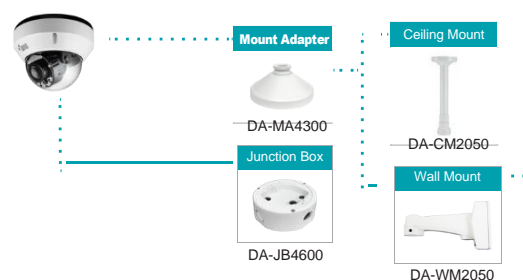
(Unit - mm)



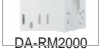
ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE



Dimensions	Ø120 x 92.9mm (Ø4.72" x 3.65")
Weight	0.465kg (1.02lb)



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