

DC-D4246WX

H.265 2MP Dome Camera



- Easy installation with DirectIP NVR
 - micro SD/SDHC/SDXC
 - PoE (IEEE 802.3af Class 3)
 - Supports ONVIF
- Full HD (1080p) resolution
 - Audio in / out
 - Day and night (ICR)
- Motorized Vari-focal (f=7 - 22mm)
 - Alarm in / out
 - True wide dynamic range (WDR)

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	7 ~ 22mm
Aperture	F1.4 ~ F2.8
Iris Control	DC Iris
Angular Field of View	Wide : 40.5o(H), 22o(V), 47.3o(D) Tele : 16.8o(H), 9.5o(V), 19.3o(D)
Min. Illumination	COLOR : 0.1 lux @ F1.4 B/W : 0.01 lux @ F1.4
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	Yes (ICR)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Pan/Tilt/Rotate	
Pan Range	-175° ~ 175°
Tilt Range	0° ~ 67°
Rotate Range	-177° ~ 177°
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
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 Profile S/T
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported 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	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTsrec)	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 Alarm	Yes
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
Environmental	
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	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	12V=, 0.64A, 7.7W PoE, IEEE 802.3af (Class 3), 7.8W
Approval	FCC, CE, KC
Mechanical	
Dimensions	Ø155 x 105mm (Ø6.1" x 4.13")
Weight	0.985kg (2.17lb)



PRODUCT IMAGE



DIMENSIONS



ACCESSORIES (OPTIONAL)

DA-JB2200	DA-MA2100	DA-WM2050	DA-CM2050
JUNCTION BOX	DA-MA2100	WALL MOUNT	CEILING MOUNT
DA-LM2000	DA-RM2000	DA-FM1500	
Pole Mount	Corner Mount	Flush Mount	

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4246WX	WALL	 JUNCTION BOX Model:DA-JB2200
		or
		 DA-MA2100 Model:DA-MA2100
		 WALL MOUNT Model:DA-WM2050
	CELLING	 JUNCTION BOX Model: DA-JB2200
		or
		 DA-MA2100 Model: DA-MA2100
		 CEILING MOUNT Model: DA-CM2050
	POLE	 DA-MA2100 Model: DA-MA2100
		 WALL MOUNT Model: DA-WM2050
		 POLE MOUNT Model: DA-LM2000
	CORNER	 DA-MA2100 Model:DA-MA2100
		 WALL MOUNT Model:DA-WM2050
		 CORNER MOUNT Model:DA-RM2000
	ETC	 FLUSH MOUNT Model: DA-FM1500