

DC-D4516WRX-A 2.8mm



5MP Vandal-Resistant IR Dome Camera / NDA Compliant

- 5MP (2592x1944) resolution
- IK10 / IP67 supports
- IR LED (Distance : 30m / 98.4ft)
- Easy installation with DirectIP NVR
- Fixed-focal lens (f=2.8mm)
- Day and night (ICR)
- PoE (IEEE 802.3af Class 3)
- Supports ONVIF
- micro SD/SDHC/SDXC
- True wide dynamic range (WDR)
- 3-axis mechanical design for installation

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=2.8mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	104.8° (H) 76.9°(V) 130°(D)
Pan/Tilt/Rotate Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°
Min. Illumination	COLOR : 0.15 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)
Day and Night	IR cut filter with auto switch
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
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	-
Two-way Audio	No
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR)
Supports Resolution	4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360
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 (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, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Pre-recorded Voice Alert(IDIS protocol)	On / Off
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-30°C ~ +55°C (-22°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	PoE (IEEE 802.3af Class 3)
Power Consumption	PoE, (IEEE 802.3af Class 3), 7.6W
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø120.6 x 92.9mm
Weight	0.48kg(1.06lb)



PRODUCT IMAGE



DIMENSIONS

















(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION	
DC-D4516WRX-A 2.8mm	WALL	 JUNCTION BOX Model: DA-JB4700	
		or	
		 MOUNT ADAPTER Model: DA-MA4300	
			+
		 WALL MOUNT Model: DA-WM2050	
	CELLING	 JUNCTION BOX Model: DA-JB4700	
		or	
		 CEILING MOUNT Model: DA-CM2050	
			+
		 MOUNT ADAPTER Model: DA-MA4300	
	POLE	 POLE MOUNT Model: DA-LM2000	
		+	
		 MOUNT ADAPTER Model: DA-MA4300	
		+	
		 WALL MOUNT Model: DA-WM2050	
		or	
		 JUNCTION BOX Model: DA-JB4700	
		+	
	 POLE MOUNT Model: DA-LM2000		
CORNER	 MOUNT ADAPTER Model: DA-MA4300		
	+		
	 CORNER MOUNT Model: DA-RM2000		
	+		
	 WALL MOUNT Model: DA-WM2050		
	or		
	 JUNCTION BOX Model: DA-JB4700		
	+		
	 CORNER MOUNT Model: DA-RM2000		