

DC-D4516WRX-A 2.8mm | 4.0mm

NDA
Compliant

- Easy installation with DirectIP NVR
- 5MP (2592 x 1944) Resolution
- Fixed-focal Lens (f = 2.8 mm, 4.0 mm)
- micro SD/SDHC/SDXC
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3)
- 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



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f = 2.8 mm / 4.0 mm
Aperture	F2.0 (2.8 mm) F2.15 (4.0 mm)
Iris Control	Fixed IRIS
Angular Field of View	104.8° (H) 76.9°(V) 130°(D) (2.8 mm) 79.2° (H) 56.6°(V) 103°(D) (4.0 mm)
Pan / Tilt Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109° (2.8 mm) Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109° (4.0 mm)
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)	30 m / 98.4 ft(4ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
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	
	DirectIP Mode
Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
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)
Supported Resolution	4:3 : 2592 x 1944, 1920 x 1440, 1280 x 960, 640 x 480 16:9 : 2592 x 1456, 1920 x 1080, 1280 x 720, 640 x 360
Multi-video Streaming	Quaruple 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	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 (NLTsrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	-
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
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø120.6 mm x 92.9 mm (Ø4.75" x 3.65")
Weight	0.48 kg (1.06 lb)



DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

