

DC-T4516WRX-A 2.8mm | 4.0mm | 6.0mm

- Easy Installation with DirectIP NVR
- · 5MP (2592x1944) Resolution
- Fixed-focal Lens (f = 2.8mm / 4.0mm / 6.0mm) True Wide Dynamic Range (WDR)
- micro SD/SDHC/SDXC
- · Alarm In / Out
- · IK10 / IP67 supports

- PoE (IEEE 802.3af Class 3)
- · Day and Night (ICR)
- IR LED (Distance: 30m / 98.4ft)
- · 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 = 2.8mm / 4.0mm / 6.0mm
Aperture	F2.0 (f = 2.8mm) / F2.15 (f = 4.0mm) / F1.6 (f = 6.0mm)
Iris Control	Fixed Iris
	104.8°(H) 76.9°(V) 130°(D) (f = 2.8mm)
Angular Field of View Min. Illumination	79.2°(H) 56.6°(V) 103°(D) (f = 4.0mm)
	49.9°(H) 37°(V) 63.6°(D) (f = 6.0mm)
	COLOR: 0.15 lux @ F2.0 (f = 2.8mm) / 0.2 lux @ F1.8 (f = 4.0mm) /
	0.2 lux @ F2.0 (f = 6.0mm)
	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	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off
Mirroring / Pivot	Horizontal / Vertical / Pivot
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 Supported Resolution	4:3 mode: 30ips: 2592 x 1944 (WDR)
	16:9 mode : 30ips : 2592 x 1456 (WDR)
	4:3 : 2592 x 1944, 1920 x 1440, 1280 x 960, 640 x 480
supported Resolution	16:9: 2592 x 1456, 1920 x 1080, 1280 x 720, 640 x 360
Multi-video Streaming	Quaruple Streaming
	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP,
Network Protocols	RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, Upnp
	SSL Encryption, Multi-user Authority, IEEE 802.1x,
Security	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)
	1/1
Alarm In / Out	
ENVIRONMENTAL	IK10
ENVIRONMENTAL Vandal Proof Casing	IK10
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready	IP67
ENVIRONMENTAL Vandal Proof Casing	IP67 -30°C ~ +55°C (-22°F ~ +131°F)
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F)
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity	IP67 -30°C ~ +55°C (-22°F ~ +131°F)
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90%
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity ELECTRICAL Power Source	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90% PoE (IEEE 802.3af Class 3)
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity ELECTRICAL Power Source Power Consumption	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90% POE (IEEE 802.3af Class 3) POE (IEEE 802.3af Class 3), 7.9W
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity ELECTRICAL Power Source Power Consumption Approvals	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90% PoE (IEEE 802.3af Class 3)
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity ELECTRICAL Power Source Power Consumption Approvals MECHANICAL	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90% PoE (IEEE 802.3af Class 3) PoE (IEEE 802.3af Class 3), 7.9W FCC, CE, KC
ENVIRONMENTAL Vandal Proof Casing Outdoor Ready Operating Temperature Operating Humidity ELECTRICAL	IP67 -30°C ~ +55°C (-22°F ~ +131°F) *Starting Up at above 0°C (32°F) 0% ~ 90% POE (IEEE 802.3af Class 3) POE (IEEE 802.3af Class 3), 7.9W

DIMENSIONS

(Unit - mm)





ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

