

DC-T4517WRX-A 4.3mm

H.265 5MP Bullet Camera

NDAA & TAA Compliant



5MP FIXED-FOCAL BULLET CAMERA FOR RELIABLE OUTDOOR SURVEILLANCE

The DC-T4517WRX-A features a 1/2.8" CMOS sensor delivering 5MP (2592x1944) high-resolution video at 30fps, ensuring clear image quality with its 4.3mm fixed-focal lens and F1.6 aperture. It maintains superior visibility in challenging lighting conditions using 120dB True WDR and optimizes bandwidth and storage efficiency through H.265 and Intelligent Codec technology. Supporting DirectIP 2.0 for seamless integration and easy installation, the camera is built with IP66-rated weather resistance and IK10-rated vandal protection for reliable operation in harsh environments. This model is ideal for outdoor perimeters, parking lots, and industrial sites where high-definition surveillance and physical durability are essential.

KEY FEATURES

- Easy installation with DirectIP NVR
- Affordable 5MP High Resolution
- IR LED (Distance : 20 m / 65.6 ft)
- H.265 and Intelligent Codec
- PoE (IEEE 802.3af Class 3)

DC-T4517WRX-A 4.3mm | Datasheet

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	4.3mm
Aperture	F1.6
Iris Control	Fixed Iris
Angular Field of View	4:3 mode : 80°(H) 56.7°(V) 106.9°(D) 16:9 mode : 80°(H) 41.1°(V) 95.4°(D)
Min. Illumination	COLOR : 0.15 lux @ F1.6 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	Yes (ICR)
IR Distance (LEDs)	20 m / 65.6 ft (2 ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-

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	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR)
Supported 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, 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 (NLTSec)	Yes (Up to 60MB)
Edge Storage	-

ALARM AND EVENT

Trigger Event	Motion Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio Alarm	-
Audio In / Out	-
Alarm In / Out	-

ENVIRONMENTAL

Vandal Proof Casing	IK10
Outdoor Ready	IP66
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

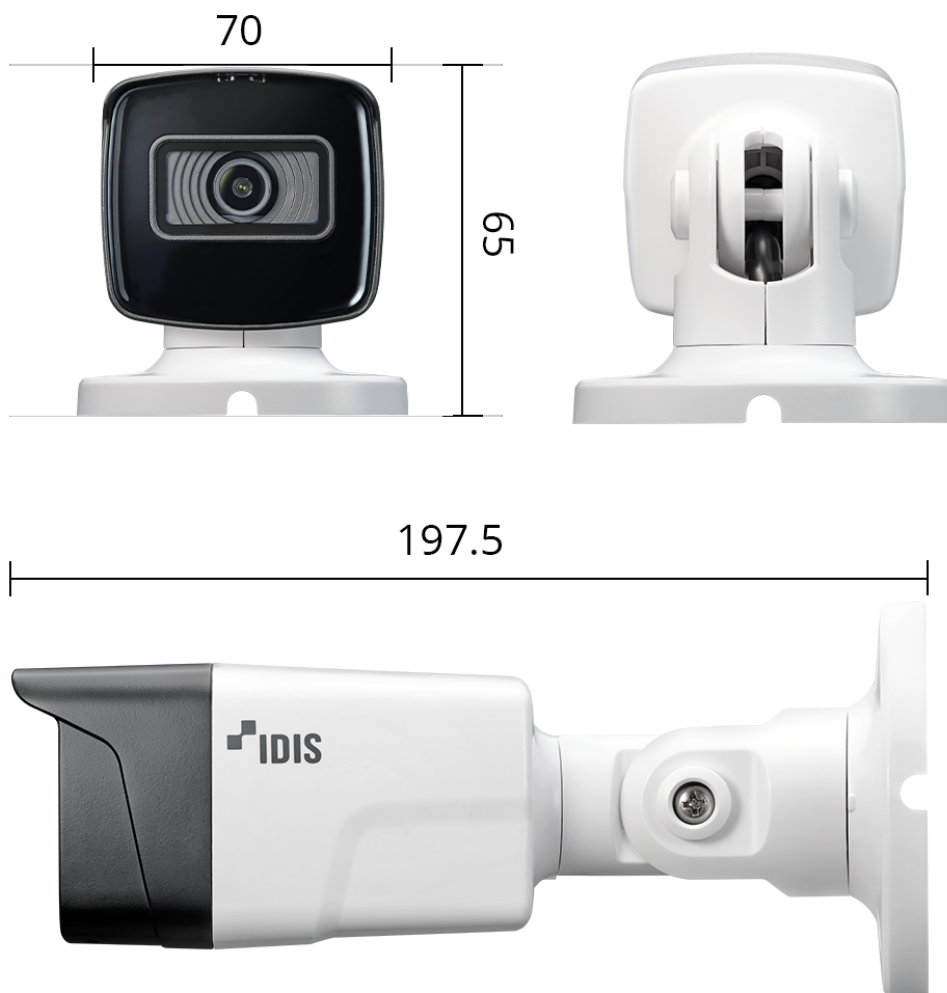
Power Source	PoE IEEE 802.3af (Class 3)
Power Consumption	PoE, IEEE 802.3af (Class 3), 6.5W
Approval	FCC, CE, KC

MECHANICAL

Dimensions	70mm X 65mm X 197.5mm (2.76" X 2.56" X 7.78")
Weight	0.4kg (0.88lb)

DIMENSIONS

(Unit - mm)



DC-T4517WRX-A 4.3mm | Compatible Accessories

ENVIRONMENT	CONFIGURATION
Wall	 Junction Box DA-JB2400
Pole	 Pole Mount DA-LM2000 +  Junction Box DA-JB2400
Corner	 Corner Mount DA-RM2000 +  Junction Box DA-JB2400