

DC-T4516WRX 2.8mm

5MP IR Bullet Camera

NDAA & TAA Compliant



5MP OUTDOOR BULLET CAMERA WITH WIDE-ANGLE LENS AND RELIABLE PERFORMANCE

The DC-T4516WRX features a 1/2.8" CMOS sensor delivering 5MP (2592x1944) high-resolution video, combined with a 2.8mm fixed-focal lens for wide-angle coverage. It ensures clear identification in challenging lighting conditions with 120dB True WDR and 30m IR illumination. Supporting DirectIP 2.0 for seamless integration and Smart Failover for data redundancy up to 512GB during network interruptions, it provides a highly reliable surveillance environment. With IP67-rated weather resistance and IK10-rated vandal resistance, the camera operates stably in harsh outdoor conditions. It is an ideal solution for building perimeters, parking lots, and industrial sites requiring high-definition wide-angle monitoring.

KEY FEATURES

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

DC-T4516WRX 2.8mm | Datasheet

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	2.8mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	4:3 mode : 104.8°(H) 76.9°(V) 130°(D) 16:9 mode : 104.8°(H) 57.1°(V) 122.9°(D)
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	Yes (ICR)
IR Distance (LEDs)	30 m / 98.4 ft (4 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	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	4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR)
Supported Resolution	4:3 : 2592x1944, 1920x1440, 1280x960, 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 (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	-30°C ~ +55°C (-22°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

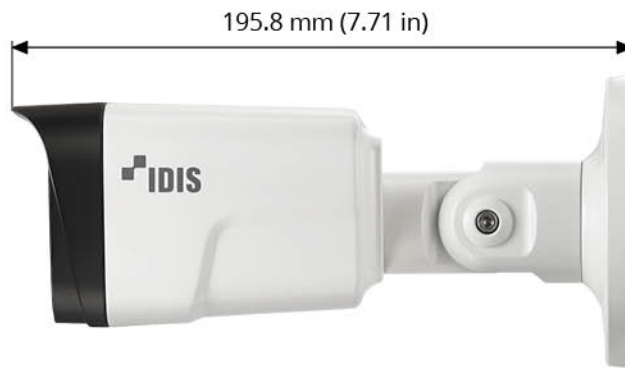
Power Source	PoE (IEEE 802.3af Class 3)
Power Consumption	PoE, (IEEE 802.3af Class 3), 7.9W
Approval	FCC, CE, KC

MECHANICAL

Dimensions	75mm x 70mm x 195.8mm (2.95" x 2.75" x 7.71")
Weight	0.66 kg (1.46lb)

DIMENSIONS

Unit - mm (inch)



DC-T4516WRX 2.8mm | Compatible Accessories

ENVIRONMENT

CONFIGURATION

Wall



Junction Box
DA-JB4150

OR



Junction Box
DA-JB2400

Ceiling



Junction Box
DA-JB4150

OR



Junction Box
DA-JB2400

Pole



Junction Box
DA-JB4150

+



Pole Mount
DA-LM2000

OR



Pole Mount
DA-LM2000

+

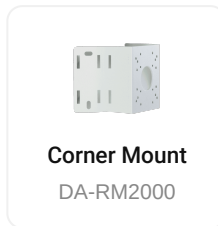


Junction Box
DA-JB2400

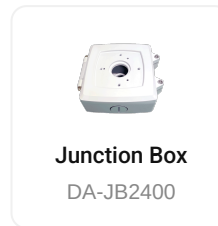
ENVIRONMENT

CONFIGURATION

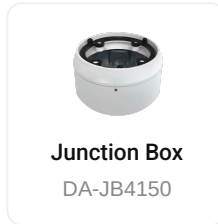
Corner



+



OR



+

