

DC-T4236WRX

Full HD IR Bullet Camera

NDAA & TAA Compliant



FULL HD OUTDOOR BULLET CAMERA WITH MOTORIZED VARI-FOCAL LENS AND TRUE WDR

The DC-T4236WRX features a 1/2.8" CMOS sensor delivering clear 1080p resolution, equipped with a 2.8~12mm motorized vari-focal lens for precise remote focal length adjustment. It ensures clear object identification in challenging lighting conditions with 120dB True WDR and provides reliable night vision with an IR range of up to 30 meters. The camera supports seamless installation via DirectIP 2.0 and efficient bandwidth management through H.265 and Intelligent Codec, while Smart Failover technology prevents data loss during network interruptions. With IP67-rated weather resistance and IK10-rated vandal resistance, it maintains high reliability in harsh outdoor environments, making it ideal for parking lots, building perimeters, and industrial sites.

KEY FEATURES

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=2.8 - 12mm)
- micro SD/SDHC/SDXC
- Two-way audio
- Alarm in / out
- IK10 / IP67 supports
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- 3-axis mechanical design for installation
- Supports ONVIF

DC-T4236WRX | Datasheet

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	2.8 ~ 12mm
Aperture	F1.4 ~ F2.8
Iris Control	DC Iris
Angular Field of View	Wide : 98°(H) 51°(V) 116°(D) Tele : 33°(H) 19°(V) 38°(D)
Min. Illumination	COLOR : 0.1 lux @ F1.4 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 (6 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
Max. Frame Rate	30ips : 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
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	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	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

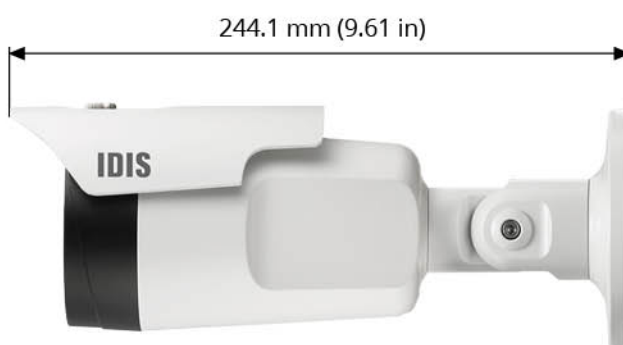
Power Source	12VDC, PoE, IEEE 802.3af(Class 3)
Power Consumption	12V=, 0.78A, 9.3W PoE, IEEE 802.3af(Class 3), 8.5W
Approval	FCC, CE, KC

MECHANICAL

Dimensions	Φ 77mm X 244.1mm (Φ 3" x 9.61")
Weight	0.84kg (1.85 lb)

DIMENSIONS

Unit - mm (inch)



DC-T4236WRX | 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



Corner Mount
DA-RM2000

+



Junction Box
DA-JB2400

OR



Junction Box
DA-JB4150

+



Corner Mount
DA-RM2000