

DC-T4536HRX

5MP IR Bullet Camera with Heater

NDAA & TAA Compliant



5MP OUTDOOR BULLET CAMERA WITH MOTORIZED VARI-FOCAL LENS

The DC-T4536HRX features a 1/2.8" CMOS sensor delivering 5MP (2592x1944) high-resolution video, equipped with a 3.0~13.5mm motorized vari-focal lens for precise remote focal adjustment. It maintains image clarity in challenging lighting with 120dB True WDR and optimizes storage and bandwidth efficiency through H.265 and Intelligent Codec technology. With IP67, IK10 ratings, and a built-in heater, the camera ensures reliable operation in harsh environments as low as -40°C. It supports seamless installation via DirectIP 2.0 and prevents data loss with Smart Failover technology. This camera is ideal for outdoor perimeters, industrial sites, and logistics centers requiring high-resolution monitoring under demanding weather conditions.

KEY FEATURES

- 5MP (2592x1944) resolution
- Motorized Vari-focal lens (f=3.0 - 13.5mm)
- micro SD/SDHC/SDXC
- Two-way audio
- Alarm in / out
- IK10 / IP67 supports
- Built-in heater
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 30 m / 98.4 ft)
- 3-axis mechanical design for installation
- PoE (IEEE 802.3af Class 3), 12V DC
- Easy installation with DirectIP NVR
- Supports ONVIF

DC-T4536HRX | Datasheet

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	3.0 ~ 13.5mm
Aperture	F1.4 ~ F3.2
Iris Control	DC Iris
Angular Field of View	[4:3 mode] Wide : 91°(H) 66°(V) 120°(D) Tele : 31°(H) 23°(V) 38°(D) [16:9 mode] Wide : 91°(H) 49°(V) 107°(D) Tele : 31°(H) 17°(V) 35°(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 (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/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, Heater
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

Power Source	12VDC, PoE, IEEE 802.3af(Class 3)
Power Consumption	12V~, 1.1A, 13.2W PoE, IEEE 802.3af(Class 3), 11W
Approval	FCC, CE, KC

MECHANICAL

Dimensions	80mm X 75mm X 237mm (3.15" x 2.95" x 9.33")
Weight	1.01kg (2.22lb)

DIMENSIONS

Unit - mm (inch)



DC-T4536HRX | 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