

DC-B4501X

5MP Box Camera



- Easy installation with DirectIP NVR
- Two-way audio
- Day and night (ICR)
- 5MP (2592 x 1944) resolution
- Alarm in / out
- True wide dynamic range (WDR)
- Optional lens (C/CS mount)
- PoE (IEEE 802.3af Class 2), 12V DC
- Supports ONVIF

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	C/CS Mount
Iris Control	P-iris / DC Auto Iris / Manual Iris
Min. Illumination	Color Mode : 0.15 lux @F1.6 BW Mode : 0.015lux @F1.6
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)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode (Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.264 - CBR/ VBR H.265 - 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 : 30ips @ 2592 x 1944(WDR) 16:9 : 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/RTMP/RTSP/HTTP/TCP/UDP/RTSP/HTTP/HTTPS/FTP/SNTP/SMT/FEEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X/EP-TLS, Chained Fingerprint, SSLEncryption, HTTPSEncryption
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 In / Out	1(Built In MIC)+ 1 / 1
Alarm In / Out	2/2
Serial Interface.	RS485
Environmental	
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC, PoE IEEE802.3af (Class 2)
Power Consumption	12V=, 0.5A, 6W PoE IEEE802.3af(Class 2) 5.6W
Approval	FCC CE KC
Mechanical	
Dimensions	78mm x 63.5mm x 150.1mm (3.07" x 2.5" x 5.91")
Weight	0.3kg (0.661lb)



PRODUCT IMAGE



DIMENSIONS



ACCESSORIES (OPTIONAL)



6MP Vari-focal IR
Lens

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-B4501X	ETC	 6MP VARI-FOCAL IR Model: DA-LN2121D