

## DC-B4501X-A

NEW



- Easy Installation with DirectIP NVR
- 5MP (2592 x 1944) Resolution
- Optional lens (C/CS mount)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Alarm In / Out
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- Supports ONVIF



### SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Optional (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	120 dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode (Sharpness, Contrast, Colors, Brightness Control)
Backlight	On / Off
Image Stabilizer	-
De-fog	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
NETWORK	
	DirectIP Mode      Compatibility Mode
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - VBR, CBR H.264 - VBR, CBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
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	SSL Encryption      Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100 BASE-T)
Recording Session Buffer (NLTSrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	-
Alarm In / Out	2 / 2
ENVIRONMENTAL	
Vandal Proof Casing	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 2)
Power Consumption	12V=, 0.5A, 6W PoE, IEEE 802.3af(Class 2) 5.6W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions (W x H x D)	78 mm x 63.5 mm x 150.1 mm (3.07" x 2.5" x 5.91")
Weight	0.3 kg (0.661 lb)

### DIMENSIONS

(Unit - mm)

