



Tektronix Technology Systems.
Gurnam Chambers,67 Ganesh Peth,
Pune -411002
Maharashtra,
INDIA.

FULL HD
1080P



IP Camera IB4X 4MP

Image Sensor:	Diagonal 6.4 mm (Type 1/2.8)
Min. Illumination:	0 to 42 dB (0.3 dB Step)
Shutter time:	1s ~ 1/100,000s
Slow shutter:	Support
Lens:	4-12mm Varifocal Motorized Zoom.
Auto Iris:	DC drive
Day& Night:	IR cut filter with auto switch
Wide Dynamic Range:	Digital WDR
Compression Standard	
Video Compression:	H.264+/H.264/MJPEG
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Video bit rate:	32Kbps~16Mbps
Audio Compression:	G.711/G.722.1/G.726/MP2L2
Audio bit rate:	64Kbps (G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. Image Resolution:	3072 x 2048
Frame Rate:	50Hz: 24fps (3072 × 2048), 25fps (3072 × 1728, 2560 × 2048, 2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 720) 60Hz: 24fps (3072 × 2048), 30fps (3072 × 1728, 2560 × 2048, 2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 720)
Third Stream:	Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Image Enhancement:	BLC/3D DNR/ROI/Defog
Image Settings:	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Distortion Correction:	Support
Target Cropping:	Support
Picture Overlay:	LOGO picture can be overlaid on video with 128x128 24bit bmp format





Day/Night Switch: | Auto/Schedule/Triggered by Alarm In

Network

Network Storage: | NAS (Support NFS, SMB/CIFS), ANR

Alarm Trigger: | Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception

Protocols: | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Onvif

General Function: | User Authentication, Watermark, IP address filtering

Interface

Audio: | 1-ch 3.5 mm audio in (Mic in/Line in)/out interface (-S model)

Communication Interface: | 1 RJ45 10M/100M Ethernet port

Alarm: | S:1 input, 1 output (up to DC24V 1A or AC110V 500mA)

Video Output: | 1Vp-p composite output (75 Ω/BNC) (-S model)

On-board storage: | Support

Reset Button: | Yes

Audio

Environment Noise Filtering: | Support

Audio I/O: | Support dual audio track, stereo (-S)(Optional)

Audio Sampling Rate: | 16kHz / 32kHz / 44.1kHz / 48kHz

General

Operating Conditions: | -30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing), -H: -40 °C – 60 °C

Power Supply: | 12 VDC ± 10%, PoE (802.3af)

Power Consumption: | 12W MAX

Weather Proof: | IP66

IR Range: | Up to 40m

Dimensions: | 100×103.9×311.8mm (3.94" × 4.09" × 12.28")

Weight: | 2000g (4.41 lbs)

