

# 5MEGAPIXEL NETWORK CAMERA

**MODEL: TB-IB1-N51PVI**

## Features

- 1/2.8" Progressive Scan CMOS
- 2592 × 1944 @30fps at 60 Hz
- 2.7 to 13.5 mm varifocal lens
- Color: 0.003 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- P67, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 256 GB
- 3-Axis adjustment

## Product Image



**E111 FACTORY – THANH BINH BCA CO., LTD.**

Industrial Zone – Lai Yen – Hoai Duc – Ha Noi

Tel: 1800-282229 | Email : [info@tbvision.com.vn](mailto:info@tbvision.com.vn) | Website : [tbvision.com.vn](http://tbvision.com.vn) |



## Specifications

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Illumination Color	Color: 0.003 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
S/N Ratio	More than 50dB
WDR	120dB
CAMERA FEATURES	
Max. IR LEDs Length	Up to 60 m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC /WDR(120dB)/ 3D DNR
White Balance	Auto/Sunny/Night/Outdoor/Customized
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Iris Type	Auto-iris
Lens Type	Varifocal lens 2.7 – 13.5 mm
Aperture	2.7 to 13.5 mm: F1.4
Image	
Main stream	50 Hz: 25 fps (2592 × 1944, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (2592 × 1944) 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Audio Compression	G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/ACC
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPE
Image Setting	2592 × 1944 Max
Video Bit Rate	32 Kbps to 16 Mbps
Interface	
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)
Audio	1 input (line in); 1 output (line out)
Ethernet Interface	1 RJ45 10 M/100 M
Edge Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Reset Key	Yes
VCA Features	
Smart Event	Line crossing detection, 1 line configurable Intrusion detection, up to 1 region configurable Unattended baggage detection, 1 region configurable Object removal detection, 1 region configurable Face detection: detects faces Scene change detection Audio exception detection
Event Detection	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Network	
Network Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter,



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	basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2, AES Video Encryption 128 bits.
Web Language	English, Russian, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian ...
<b>General</b>	
Power Supply	12 VDC $\pm$ 25%, 1.08 A, max. 13 W, two-core terminal block PoE: 802.3at, Class 4, 42.5 V to 57 V, 0.36 A to 0.27 A, max. 15 W



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