

# 8MP IR DOME NETWORK CAMERA

MODEL: TB-ID6-N863VFPI

## Features

- 1/2.8" progressive scan CMOS
- Max. 8MP(3840×2160) @25/30fps resolution
- 2.7~13.5mm motorized lens
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 40m
- Internal termination
- Built-in SD card slot, IP66, IK10, PoE

## 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
Max. Resolution	8MP (3840×2160)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
IR Distance	Up to 40 m (131.2 ft)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°
Lens	
Lens Type	Motorized focus
Iris	Fixed Iris
Focal Length	2.7 ~ 13.5 mm
F Number	F1.6
Angle of View	H: 98.1°~30.9°, V: 52.6°~17.3°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~16Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Smart Encode	Support
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Motion Detection	Support



**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) |



<b>Smart Function</b>	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)
<b>Audio</b>	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
<b>Network</b>	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
<b>Interface</b>	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
<b>Electrical</b>	
Power Supply	DC12V (-25%~+10%)/POE (IEEE 802.3af)
Power Consumption	Max 8.5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F )
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	φ130 × 112mm (φ5.12" × 4.41")
Net Weight	0.9 kg (1.98 lb)



**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) |

