

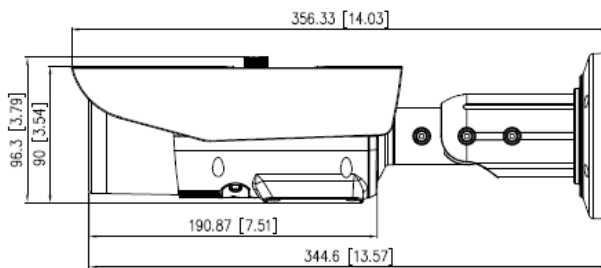
# 5 MP IR VARIFOCAL BULLET NETWORK CAMERA

TB-FD3-N561VFPI

Sản xuất lắp ráp tại Nhà máy E111 - BCA

## Product Image Dimensions

- Dimensions:  $\phi 110 \times 353.3\text{mm}$  ( $\phi 4.33" \times 14.03"$ )
- Weight: .45 Kg (3.2 lb)
- Material: Aluminum alloy body
- Accessory: Adapter and junction box (included)
- Operating Conditions:  $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$  ( $-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$ ), Humidity 95% or less (non-condensing)



## Features

- 1/2.8" progressive scan CMOS
- Max. 5MP(2592×1944) @25/30fps resolution
- 2.7~13.5mm motorized lens, 5 ~ 50mm optional
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent detection: 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 60m
- Built-in SD card slot, IP67, IK10, PoE

## Accessories



Vertical Pole Mount



Corner Mount



Ceiling mount



E111 FACTORY – THANH BINH BCA CO., LTD.

Industrial Zone – Lai Yen – Hoai Duc – Ha Noi

Tel: +8443-2181688 | Email : info@tbvision.com.vn | Website : tbvision.net |



# Specifications

## INTERFACE

Alarm	2 input, 2 outputs (max. 24 VDC, 1 A)
Audio	With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector
Ethernet Interface	1 RJ45 10 M/100 M/1000 M
Edge Storage	Built-in micro SD/SDHC/SDXC slot, up to 1 TB
RS-485	self-adaptive, half duplex

## VCA FEATURES

Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, audio exception detection, scene change detection, defocus detection
Face Capture	Detects up to 60 faces simultaneously Supports swing left and right from -60° to 60°, tilt up and down from -30° to 30° Uploads face with background and closed-up face pictures

## NETWORK

Network Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2
Web Language	English, Russian, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian ...

## GENERAL

Power Supply	12 VDC ± 20%, 1.19 A, max. 14.28 W, three-core terminal block PoE: 802.3at, Type 2, Class 4, 42.5 V to 57 V), 0.396 A to 0.295A, max. 16.8 W
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## Smart Function

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)

## Audio

Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

## Network

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

## Interface

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

## Electrical

Power Supply	DC12V (-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 12 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	φ 110 × 353.3mm ( φ 4.33" × 14.03")
Net Weight	1.45 Kg (3.2 lb)



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