

2MP IP AI WATER-PROOF IP DOME CAMERA

MODEL: TB-ID4-N241VFPI

Feature

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 2MP (1920 × 1080)
- 30 ~ 50 m IR night view distance
- 3D DNR, TWDR, HLC, BLC, Defog, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- Support ROI coding
- Support three streams
- P67 & IK10 ingress protection
- Intelligent analytics: line crossing detection, region intrusion detection, face detection, face capture

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 | Website : tbvision.com.vn |



Specifications

Camera			
Image Sensor	1 / 2.8" CMOS		
Image Size	1920 × 1080		
Electronic Shutter	1s ~ 1 / 100000 s		
Min. Illumination	0.0038 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR		
Lens	EVF 2.8 ~ 12 mm @F1.4		
FOV	Horizontal	Vertical	Diagonal
	103° ~32°	70.5° ~18.3°	110.6° ~36.4°
Lens Mount	Ø14		
IR Distance	30 ~ 50 m		
WDR	120dB		
Day & Night	ICR auto switch		
BLC	YES		
HLC	YES		
Digital Defog	YES		
Digital DNR	3D DNR		
Angle Adjustment	Pan: 0° ~345° ; Tilt:0° ~77° ;Rotation: 0° ~345°		
Image			
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile		
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240		
Main Stream (S1)	1080P/720P (60Hz: @30fps ; 50Hz: @25fps)		
Sub Stream (S2)	720P / D1 / CIF (60Hz: @30fps ; 50Hz: @25fps)		
Third Stream (S3)	D1 / CIF / 480 x 240 (60Hz: @30fps ; 50Hz: @25fps)		
Bit Rate	64 Kbps ~ 6 Mbps		
Bit Rate Type	VBR / CBR		
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen,NR,etc. adjustable through client software or web browser		
ROI	Each ROI to be configured separately		
Audio			
Audio Compression	G.711A / U		
Two-way audio	Yes		
Interface			
Network	RJ45		
Video Output	CVBS output (BNC × 1)		
Audio line in	1CH audio input; Built-in MIC× 1		
Audio line out	1CH audio output		
Alarm Input	1CH alarm input		
Alarm Output	1CH alarm output		
DORI Distance			

Lens	Detect	Observe	Recognize	Identify
2.8~12mm (W)	43.32m (142.1ft)	17.33m (56.1ft)	8.66m (28.2ft)	4.33m (14.2ft)
2.8~12mm (T)	144.53m (474.2ft)	57.81m (189.7ft)	28.91m (94.1ft)	14.45m (47.4ft)

Intelligent Analytics (Smart Events)

Perimeter Protection	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)
Target Counting	Line crossing human /motor vehicle/non-motor vehicle counting
Exception Detection	Scene change and video blur /object abandoned /missing detection
Face Detection	Face detection and face capture

Functions

Remote Monitoring	Web browsing,CMS remote control
Web Browser	IE(plug-in required) /Google Chrome /Edge /Firefox /Safari
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction
PoE	Yes, IEEE802.3af

Others

Power Supply	DC12V/PoE
Power Consumption	< 10.5W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 141 × 100.2 mm
Weight	Approx.0.89KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67
HVER	B



E111 FACTORY – THANH BINH BCA CO., LTD.

Industrial Zone – Lai Yen – Hoai Duc – Ha Noi

Tel: 1800-282229 | Email : info@tbvision.com.vn | Website : tbvision.com.vn |

