

5MP WATER-PROOF DOME NETWORK CAMERA

MODEL: TB-ID4N-541FPI

Features

- Max. 8MP(3840×2160) @25/30fps resolution
- 2.7~13.5mm motorized lens
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- 1/2.8" progressive scan CMOS
- 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 | Website : tbvision.com.vn |



Specifications

Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	2880×1620
Electronic Shutter	1 / 1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR
Lens	2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131° 3.6mm@F1.6 , Horizontal FoV:91.5°;Vertical FoV:49.5°; Diagonal FoV:107°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP (2880 × 1620), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
Main Stream (S1)	60Hz:5MP(1~20fps)/4MP/3MP/1080P/720P(1~30fps); 50Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~25fps)
Sub Stream (S2)	60Hz: 720P/D1/CIF (1~30fps);50Hz: 720P/D1/CIF (1~25fps)
Third Stream (S3)	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interface	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH built-in MIC
Audio line out	1CH audio output
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
DORI Distance	
Lens	2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131° 3.6mm@F1.6 , Horizontal FoV:91.5°;Vertical FoV:49.5°; Diagonal FoV:107°



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2.8mm	59.67m (195.76ft)	23.87m (78.31ft)	11.93m (39.14ft)	5.97m (19.58ft)
3.6mm	71.10m (233.26ft)	28.44m (93.30ft)	14.22m (46.65ft)	7.11m (23.32ft)
Functions				
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP			
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			
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection, region intrusion detection, abandoned/missing object detection			
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern			
PoE	Yes			
IR Distance	20 ~ 30 m			
Ingress Protection	IP 67 & IK10			
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 6W			
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)			
Dimensions	Ø 119 × 87.8			
Weight	Approx. 0.64KG			
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			



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