

2MP Full-Color Bullet Camera

Specifications



Full-Color

Produced by TVT

H.265

WDR

AWB

HLC

BLC

Motion Detection

PoE

IP67

-20°~55°

Full-Color

RoHS

CE

FC

PoE

ONVIF

Features

- 2MP (1920 × 1080) H.265 coding
- Max.resolution: 1920 × 1080
- 10~ 20m white light view distance
- 24/7 full color imaging
- 3D DNR, digital WDR, HLC, BLC, defog
- 1CH built-in microphone
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video exception detection, line crossing detection and region intrusion detection

Model	SPB-9421C2L			
Camera				
Image Sensor	1 / 3"CMOS			
Image Size	1920×1080			
Electronic Shutter	1 / 3s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.0462 lux @ F2.2, AGC ON; 0 lux with LED ON			
Lens	2.8 mm @F2.2, H.FoV: 87°; V.FoV:48°; D.FoV:103° 3.6 mm @F2.2, H.FoV: 74°; V.FoV:41°; D.FoV:87°			
Focus	Fixed			
Lens Mount	M12			
Wide Dynamic Range	Digital WDR			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	3D DNR			
S/N Ratio	≥ 50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°			
Image				
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264			
H.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, VGA(640 × 480), CIF, 480 × 240			
Main Stream	1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)			
Sub Stream	D1/VGA/CIF/ 480 × 240(60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps ~ 4 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A/U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, image flip, image mirror, Sharpness, NR,etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Interfaces				
Network	RJ45			
Video Output	No			
Audio	1CH built-in microphone			
Storage	No			
Reset	No			
Functions				
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			
Network Protocol	IPv4,IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x,UPnP,HTTP,HTTPS,SNMP, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage			
Smart Alarm	Motion detection			
Intelligent Analytics	Region intrusion detection, video blur detection, scene change detection, abnormal color detection, line crossing detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock			
PoE	Yes, IEEE802.3af			
White Light Range	10 ~ 20m			
Ingress Protection	IP67			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	49m(161ft)	19m(62ft)	8m(26ft)	5m(16ft)
3.6mm	58m(190ft)	23m(75ft)	12m(39ft)	6m(20ft)

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Others	
Power Supply	DC12V/PoE
Power Consumption	< 5.5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.24KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

Dimensions

