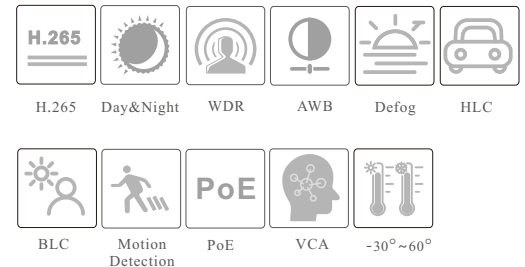


# TD-9342A3BH-SD

## 4MP Box Network Camera



- H.265+/H.265/H.254+/H.254/MJPEG coding
- Max. resolution: 2560 × 1440
- Starlight
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- Built-in micro SD card slot; up to 256GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- 2CH alarm input; 2CH alarm output
- Support ABF
- AC24V/DC12V/PoE power supply
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- AI function secondary development supported



en.tvt.net.cn

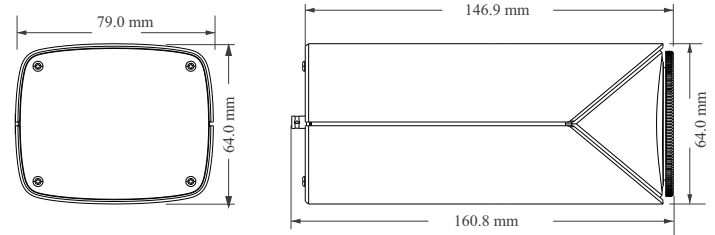
For more information, please visit our website

### SPECIFICATIONS

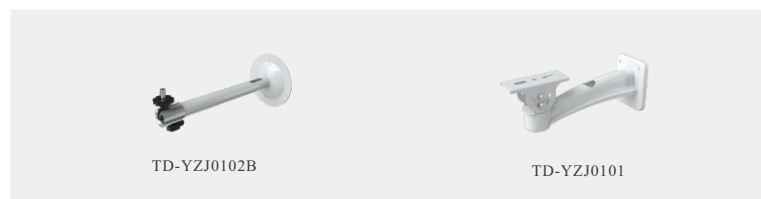
Specifications	Model	TD-9342A3BH-SD
<b>Camera</b>		
Image Sensor		1 / 1.8" CMOS
Image Size		2560 × 1440
Electronic Shutter		Auto/manual; Manual mode: 1/3s ~ 1/100000 s
Iris Type		DC Iris
Min. Illumination		Color: 0.0009 lux@F1.2, AGC ON B&W: 0.0004 lux@F1.2, AGC ON
Lens Mount		CS
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
S/N Ratio		≥50dB
Digital NR		3D DNR
<b>Image</b>		
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.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA(640 × 480), 480 × 240, CIF
Main Stream		4MP/3MP/1080P / 720P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )
Sub Stream		720P/D1/CIF/VGA/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )
Third Stream		D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )
Bit Rate		64 Kbps ~ 8 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
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
<b>Interfaces</b>		
Network		RJ 45 10M/100M self-adaptive Ethernet port
Video Output		CVBS output (BNC × 1)
Audio		1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm		2CH alarm input; 2CH alarm output
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
RS 485		Yes
<b>Functions</b>		
Remote Monitoring		Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser		IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics		Self-defined
General Function		Watermark, video mask, heartbeat, corridor pattern
Security		Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
Water-proof Grade		No

PoE	Yes, IEEE802.3af
<b>Others</b>	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 7W
Storage Conditions	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	160.8 × 79 × 64
Weight ( net )	Approx. 0.5KG
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



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9342A3BH-SD(D/PE)
-----------------	----------------------