TD-9742A3-PC

4MP Dual-lens People Counting Network Camera





- High quality imaging with 4MP resolution
- H265+/H265/H264+/H264/MJPEG coding
- 3D DNR, WDR, HLC, BLC
- Built-in micro SD card slot, up to 256GB
- People counting: counts people entering and exiting separately and outputs daily/monthly/annual report
- Supports children counting
- Supports target height filtering and human head detection algorithm
- Supports three streams
- IP66

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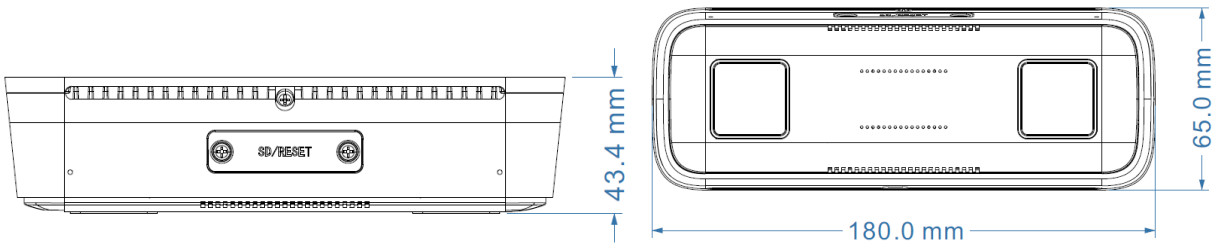
Specifications

Model	TD-9742A3-PC
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	
Shutter Speed	Auto
WDR	120dB
S/N Ratio	≥ 50dB
BLC	Yes
HLC	Yes
Digital NR	3D NR
Lens	
Lens Type	Fixed focal lens, 2.1mm
Aperture	F2.1
FOV	H.FoV: 103 °; V.FoV:70 °; D.FoV:110 °
Lens Mount	M12
DORI	
DORI	D: 37 m, O: 15m, R: 7 m, I: 4 m
Illuminator	
Supplement Light Type	IR Light, 850nm
Supplement Light Range	Up to 10 m
Overexposure Control	Yes
Video & Audio	
Video Compression	Main stream: H.265+ / H.265/ H.264+ / H.264 Sub/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, CIF, 480 ×240
Main Stream	4MP/3MP/1080P/720P(60Hz: 1~30fps; 50Hz:1~25fps)
Sub Stream	720P/D1/CIF (60Hz: 1~30fps; 50Hz:1~25fps)
Third Stream	D1/480 ×240/CIF(60Hz: 1~30fps; 50Hz:1~25fps)
Bit Rate	64Kbps ~ 8Mbps
Bit Rate Type	VBR/CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	1 CH RJ45 10 M/100 M self-adaptive Ethernet port
Wi-Fi	Support 2.4G, 5G, built-in antenna
Audio	2CH built-in MIC (supports audio noise reduction); 1 CH built-in Speaker; 1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
RS-485	Yes, half-duplex
Storage	Built-in micro SD card slot, up to 256GB

*All pictures and specifications are for reference only and are subject to change without prior notice

Reset	Yes
Functions	
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 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPS, HTTP, QoS, HTTP POST
Interface Protocol	ONVIF, SDK
People Counting	Counts people entering and exiting separately; supports daily/monthly/annual report Supports children counting; supports target height filtering; supports human head detection algorithm
Smart Alarm	Motion detection, SD card error, SD card full, video exception detection (scene change, video blur and video cast detection), network disconnection, reverse entering detection, abnormal number of people detection
Linkage	Upload to memory card/FTP, notify surveillance center, audible warning, trigger recording, trigger capture, send email
General function	Watermark, heartbeat
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
Others	
Power	DC12V/PoE
Power Consumption	< 9W
Working Environment	-30℃ to 45 ℃ (-22 ℉ to 113 ℉). Humidity 95% or less (non-condensing)
Installation Height	2.1m~6m
Weight (net)	Approx.0.563kg
Protection	
Protection	IP66
Certificate	CE, FCC
Environmental Protection	RoHS2.0，REACH，WEEE，directive94/62/EC

Dimensions



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