TD-9825PH1

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2MP Covert Network Camera



- Max. resolution: 2MP (1920×1080)
- H.265+/H.65/H.264+/H.264/MJPEG coding
- 3D DNR, WDR, HLC, BLC, Defog and ROI
- 8CH alarm input, 4CH alarm output
- 1CH audio input, 1CH audio output
- 1CH micro SD card slot, up to 256G
- Support three streams
- Support UTC (Up-The-Coax) control
- Intelligent analytics

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Model	TD-9825PH1				
Camera					
Image Sensor	1/2.8" Progressive Scan CMOS				
Image Size	1920×1080				
Electronic Shutter	Auto/manual				
IRIS Type	Fixed IRIS				
MIN. Illumination	0.05lux @ F2.2, AGC ON				
Lens	2.8mm@F2.2, horizontal FoV: approx. 104°, vertical FoV: approx. 59°， diagonal FoV: approx.117°				
WDR	120dB (camera)				
BLC	Yes				
HLC	Yes				
Defog	Yes				
DNR	2D/3D NR				
DORI					
DORI	Lens	Detect	Observe	Recognize	Identify
	2.8mm	38m(125ft)	15m (49ft)	8m(26ft)	4m (13ft)
Image					
Video Compression	H.265+/H.265/ H.264+ / H.264 / MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Bit rate Type	VBR/CBR				
Bit Rate	64Kbps ~ 6Mbps				
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240				
Main Stream	60Hz: 1080P/720P/D1 (1~30fps); 50Hz: 1080P/720P/D1 (1~25fps)				
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)				
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)				
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, image mirror, image flip, etc., adjustable through client or web browser				
Audio Compression	G711A/U				
Interfaces					
Network	100M RJ45				
Audio	1CH 3.5mm audio input; 1CH 3.5mm audio output				
Video	1CH BNC video input connector				
Storage	1 micro SD card slot, up to 256G				
Alarm	8CH alarm input; 4CH alarm output				
Function					
Remote Monitoring	Web browser/TVT NVMS2.0/NVR/mobile APP				
Online Connection	Supports simultaneous monitoring for up to 8 users Supports multi-stream real time transmission				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos				
Interface Protocol	ONVIF				
Storage	Network remote storage; micro SD card storage				
Smart Alarm	SD card full, SD card error, IP address conflict, cable disconnection, sensor alarm, motion alarm				
Intelligent Analytics	Video exception detection: video blur detection, abnormal color detection, scene change detection				
	Perimeter protection: line crossing/region entrance/ region exiting/ region intrusion detection (human/motor vehicle/non-motor vehicle classification)				
	Statistics: target counting by line/area (human/motor vehicle/non-motor vehicle classification)				

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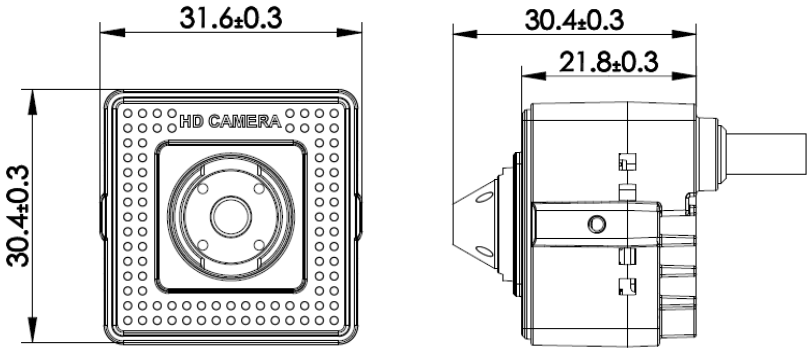
	Face detection: face detection, face capture
	Other events: abandoned/missing object detection, heat map
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login, corridor pattern
PoE	Yes, IEEE802.3af
Water-proof Grade	No
Others	
Power	DC12V/PoE
Power Consumption	< 5.5W
Environmental Protection	RoHS 2.0, REACH, WEEE, directive94/62/EC
Working Environment	-30℃~60℃（-22℉~140℉）, Humidity: less than 95% (non-condensing)
Storage Environment	-30℃~65℃（-22℉~149℉）, Humidity: less than 95% (non-condensing)
Dimensions(mm)	Camera: 31.6×30.4×30.4 Server: 108.5×87.8×28.0
Weight (net)	Approx.52.4g (camera); approx.271.4 g(server)
Installation	Wall mounting or pendant mounting

Available Model

Available Model	TD-9825PH1	Analog camera + server

Dimensions

Unit（mm）



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