



IP-4PT-4DA

TitanSight PT

4MP PT Network Camera

- 1/1.8" CMOS Sensor
- TitanVision Technology
- Up to 30 fps @ 4MP
- H.265 Video Encoding
- iMD
- VCA: Line Crossing & Intrusion
- Two-way Talk



- TitanTracking Lite
- Tour
- IP66 Ingress Protection

SPECIFICATION

Camera

Image Sensor	1/1.8" 4Megapixel progressive CMOS
Max. Resolution	2560 (H) × 1440 (V)
Shutter	Electronic 1/1 s–1/30,000 s
Min. Illumination	Color: 0.0005 lux@F1.0
Illumination Range	100 ft (30.48 m)
Illuminator Control	Manual/Auto/Off
Illuminators	4 × white lights
Focal Length	3.6 mm
Aperture	F1.0
Field of View	Horizontal: 97°, Vertical: 52°, Diagonal: 114°
Close Focus Range	8.53 ft (2.6 m)
DORI	Detect: 230 ft (70.1 m) Observe: 92 ft (28.0 m) Recognize: 46 ft (14.0 m) Identify: 23 ft (7.0 m)
Power-off Memory	Supported
Day & Night	Color/B/W
Wide Dynamic Range	120 dB
Noise Reduction	2D NR, 3D NR
S/N Ratio	> 55 dB

Video

Video Compression	H.265+, H.265, H.264+, H264B, H264M, H264H, MJPEG
Resolution	4M (2560 × 1440), 1080p (1920 × 1080), 720p (1280 × 720), D1 (704 × 480), VGA (640 × 480), CIF (352 × 288 / 352 × 240)
Video Frame Rate	Main stream: 4M/1080p/720p @ (1–25/30 fps) Sub stream 1: D1/VGA/CIF @ (1–25/30 fps)
Bit Rate Control	CBR, VBR

Video Bit Rate

PTZ

Range	Pan: 0°–345° Tilt: 0°–90°
Pan Speed	Manual Control: 0.1°/s–34.5°/s Preset: 0.1°/s–33.8°/s
Tilt Speed	Manual Control: 0.1°/s–36.4°/s Preset: 0.1°/s–36.3°/s
Preset	300
Scheduled Task	Preset, Tour



Intelligent Analysis

VCA+ (Perimeter Protection)	Intrusion, line crossing
Intelligent Motion Detection	Yes, support alarm triggered by vehicle and human

Audio

Audio Compression	PCM, G.711a, G.711Mu
Built-in Microphone	Supported
Built-in Speaker	Supported

Event

Alarm Linkage	Capture, recording, send email, preset, audio, light
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Network

Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, P2P, IPv6, 802.1x, SSL, QoS, FTP, UPnP, ICMP, SNMP, IGMP, ARP, RTCP, RTP, PPPoE, RTMP, Bonjour, NFS
Interoperability	ONVIF (Profile S & Profile G & Profile T), CGI, SDK
Storage	Micro SD card (512 GB), FTP
Web Browser	Chrome 41 and later versions Firefox 50 and later versions IE 9 and later versions



Client

PC client: TitanViewer

Mobile App: TitanViewer

Interface

Ethernet Interface	RJ-45 (10/100 Base-T)
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General

EMC	FCC, IC
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Power	12 VDC / PoE (802.3af)
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Power Consumption	PoE: Basic: 3.6 W Max.: 9.5 W
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Operating Conditions	-22 °F to +131 °F (-30 °C to +55 °C)
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Protection	IP66
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Material	Metal
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Dimensions	Φ5.09" × 6.04" (Φ129.3 mm × 153.5 mm)
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Net Weight	1.46 lb (0.66 kg)
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Gross Weight	2.18 lb (0.99 kg)
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Dimension

