

5MP IP PTZ Camera

PT7K1KP5RPTZ-X18



- 18X Optical Zoom (5.98mm-93.9mm; F2.57-F3.85)
- Power Consumption less than 12W
- 3D Human Tracking / Intrusion Detection/ Sound Alarm Linkage
- Illegal Parking(base on vehicle shape)
- Sound Detection, Heat Map, Scene Changes
- IR: 100m
- With Internal SD Card Slot, Build in Mic + Speaker, Two way Audio



Camera

Image Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	5MP
Compression	H.264/H.265/H.264+/H.265+
Minimum Illumination	Color: 0.005Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
S/N Ratio	60db

PTZ

Horizontal Rotation Speed	60°/S
Horizontal Rotation Range	0°~360°
Tilt Rotation Speed	40°/S
Tilt Rotation Range	0°~93°
Preset Points	220
Guard Tours	8 groups
Guard Points	Max.20 points

Lens

Focus Length	5.35-96.3mm F1.8-F3.9
Focus Control	18X Optical Zoom

Night Vision

Infrared LED	∅ 35x6PCS + 2PCS Laser LED
IR Range	100m
Day-night mode	AUTO

Network

Network protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, UDP, RTP, RTSP, RTCP, RTMP, NTP, SMTP, PPPoE, SNMP, QoS, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T/G/M)
Network interface	Built-in RJ45 network interface,support 10M/100M IP DATA
Main Stream1	2592*1944@30fps
Main Stream2	2560*1440@30fps
Main Stream3	1920*1080@30fps 1280*720@30fps
Main Stream4	1280*720@30fps
Main Stream5	N/A
Main Stream6	N/A
Sub Stream1	1280*720@30fps
Sub Stream2	720*480@30fps
Sub Stream3	N/A
Sub Stream4	N/A

AI Function

Intelligent Analysis	3D Human Tracking(Effective Range:5~50M ,Speed: 3~12KM/h), Intrusion Detection/Line Crossing Detection/Enter Area Detection/Leave Area Detection(based on human and vehicle detection), Loitering Detection/People Gathering Detection(based on human detection), Motion Detection(supports the detection based on human and vehicle movement)
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human and Vehicle movement)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech
Interface	
Audio	Built-in Mic & Speaker
Audio Encode	G711A/U,AAC,MP2L2
Alarm	N/A
SD Card Slot	Support
POE	Optional
General	
Weatherproof	IP65
Operating Temperature	Light on: -30~50℃ Light off:-30~55℃
Operating Humidity	≤95% Non Condensing
Power	DC12/1.6A(Device power consumption) DC12/3A(Power supply)
Lightning Protection	Transient voltage 4000V
Dimension	device:204*204*360(mm) package:310*310*440(mm)
Weight	device:2.3Kgs package:4.0Kgs

Dimensions (mm)

