



SPECIFICATION

Model	PT7K118XIGL500
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	5MP
Compression	H.264/H.265/H.264+/H.265+
Minimun Illumination	Color: 0.008 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
S/N Ratio	60db
PTZ	
Horizontal Rotation Speed	80°/S
Horizontal Rotation Range	0°~360°
Tilt Rotation Speed	40°/S
Tilt Rotation Range	0°~93°
Preset Points	255
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	150m
Day-night mode	AUTO
Network	
Network protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support (PROFILE S,PROFILE G,PROFILE T)
Network interface	Built-in RJ45 network interface,support 10M/100M IP DATA
Main Stream1	5MP(2592*1944)@20fps

Main Stream2	4MP(2560*1440)@25fps
Main Stream3	N/A
Main Stream4	N/A
Main Stream5	N/A
Main Stream6	N/A
Sub Stream1	D1(720*480)@20fps
Sub Stream2	CIF(352*288)@20fps
Sub Stream3	N/A
Sub Stream4	N/A

AI Function

Intelligent Analysis	3D Human Tracking / Motion detection based on human detection/ Intrusion Detection
Tracking effective range	5~50M Speed: 3~12KM/h

Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB(Not support in 5MP resolution)
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese

Interface

Audio	2-Way Audio
Audio Encode	G711A, C711U
Alarm	N/A
SD Card Slot	Support
POE	Optional

General

Weatherproof	IP66
Operating Temperature	Light on: -20~45℃ Light off:-20~55℃
Operating Humidity	≤90% Non Condensing
Power	DC12/1.5A
Lightning Protection	Transient voltage 6000V
Dimension	device:204*204*360(mm) package:310*310*440(mm)
Weight	device:2.28Kgs package:4.05Kgs