



## SPECIFICATION

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| <b>Model</b>              | PT7K118XIGL500                                                  |
| <b>Camera</b>             |                                                                 |
| 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 @ (F1.8, AGC ON),B/W: 0 Lux with IR            |
| S/N Ratio                 | 60db                                                            |
| <b>PTZ</b>                |                                                                 |
| Horizontal Rotation Speed | 80°/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                                                   |
| <b>Lens</b>               |                                                                 |
| Focus Length              | 5.35-96.3mm F1.8-F3.9                                           |
| Focus Control             | 18X Optical Zoom                                                |
| <b>Night Vision</b>       |                                                                 |
| Infrared LED              | ∅ 35x6PCS + 2PCS Laser LED                                      |
| IR Range                  | 150m                                                            |
| Day-night mode            | AUTO                                                            |
| <b>Network</b>            |                                                                 |
| Network protocol          | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP |
| ONVIF                     | Support (PROFILE S,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                                                                                                                                                            |
| <b>AI Function</b>     |                                                                                                                                                                |
| Intelligent Analysis   | 3D Human Tracking(Effective Range:5~50M ,Speed: 3~12KM/h) / Motion detection based on human detection/<br>Intrusion Detection based on human detection         |
| <b>Camera Features</b> |                                                                                                                                                                |
| Day/Night              | Color/ B&W (IR-CUT )                                                                                                                                           |
| Image Config           | Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, 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, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Czech |
| <b>Interface</b>       |                                                                                                                                                                |
| Audio                  | Built-in Mic & Speaker                                                                                                                                         |
| Audio Encode           | G711A, C711U                                                                                                                                                   |
| Alarm                  | N/A                                                                                                                                                            |
| SD Card Slot           | Support                                                                                                                                                        |
| POE                    | Optional                                                                                                                                                       |
| <b>General</b>         |                                                                                                                                                                |
| Weatherproof           | IP66                                                                                                                                                           |
| Operating Temperature  | Light on: -20~45℃<br>Light off:-20~55℃                                                                                                                         |
| Operating Humidity     | ≤90% Non Condensing                                                                                                                                            |
| Power                  | DC12/1.5A(Device power consumption)<br>DC12/3A(Power supply)                                                                                                   |
| Lightning Protection   | Transient voltage 6000V                                                                                                                                        |
| Dimension              | device:204*204*360(mm)<br>package:310*310*440(mm)                                                                                                              |
| Weight                 | device:2.28Kgs<br>package:4.05Kgs                                                                                                                              |