



| Model                     | PT7B018T130  | PT7B022T200  |
|---------------------------|--|--|
| <b>Camera</b>             |  |  |
| Image Sensor              | 1/3" Aptina Low Illumination 1.3MP CMOS Sensor   | 1/2.7" OmniVision Low Illumination 2MP CMOS Sensor                           |
| Processor                 | TI DaVinci™ DM365  | TI DaVinci™ DM368  |
| Resolution                | 1280Hx720V   | 1280H*720V/ 1920H*1080V  |
| Output Pixel              | 1280Hx720V(24fps@25fps@30fps@50fps @60fps)   | 1280H*720V(24fps@25fps@30fps@50fps@60fps);<br>1920Hx1080V(24fps@25fps@30fps) |
| Effective Pixel           | 1.3M   | 2M   |
| AGC Control               | Manual/Auto  |  |
| WB                        | Manual/Auto  |  |
| S/N Ratio                 | >50dB  |  |
| <b>Lens</b>               |  |  |
| Focus Distance            | 4.7±5%~84.6±5%mm   | 3.9±5%~85.5±5%mm   |
| Optical Zoom              | 18X  | 22X  |
| Aperture Value            | F1.6~F2.7  |  |
| View of Angle             | D : WIDE 68.5±5% TELE 4.2±5%; H : WIDE 54.8±5% TELE 3.4±5%; V : WIDE 41±5% TELE 2.5±5% |  |
| Min. Illumination         | 0.5 lx (F1.6, 50 IRE, ICR off),<br>0.095 lx (F1.6, 50 IRE, ICR on)                     |  |
| IR-cut                    | Manual/Auto  |  |
| <b>Camera Features</b>    |  |  |
| P2P Function              | Support  |  |
| Communications Protocol   | TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP                                |  |
| Software Control          | IE, CMS, Management Platform   |  |
| Mobile View(optional)     | Support Windows, Symbian, iPhone platform smartphone                                   |  |
| <b>PTZ</b>                |  |  |
| Horizontal Rotation Speed | 60°/s  |  |
| Time Scheduling Function  | \  | 8 tasks  |
| Horizontal Rotation Range | 360°   |  |
| Tilt Rotation Speed       | 45°/s  |  |
| Tilt Rotation Range       | 93°  |  |
| Auto Flip                 | Horizontal 180°, Vertical 180°   |  |
| A-B Scan                  | User programmable  |  |
| A-B Scan Speed            | 0-64 levels setting available  |  |
| Dwell Preset              | 2-60s interval available   |  |
| Preset Points             | 220  |  |
| Go to Preset Speed        | 01-64 levels available   |  |
| Guard Tours               | 3 groups   |  |
| Guard Points              | Max.16 points, dwell time user selectable  |  |
| PWR On Action             | Memory/Pattern 1/Tour 1/360° scan/A-B scan/Preset 1-8/None                             |  |
| Park Time                 | 0-60mins available   |  |
| 3D Location               | Support (DH-SD1)   |  |
| Baud Rate                 | 1200/2400/4800/9600bps   |  |
| <b>General</b>            |  |  |
| Auto Control IR LED       | PWM  |  |
| IR Illumination Distance  | 120m   |  |
| Storage (optional)        | NO   | One SD/SDHC card   |
| Operating Temperature     | -40°- +60°   |  |
| IR LED                    | 22*22=8,Φ16=6  |  |
| Power                     | DC12V ≤4A  |  |
| Consumption               | ≤ 20W  |  |
| Operating Humidity        | ≤95% Non Condensing  |  |
| Heater & Blower           | Auto temperature control   |  |
| Lightning Protection      | Transient voltage 6000V  |  |
| dimensional               | (LxWxH): 32x32x43(cm)  |  |
| Size/Weight               | 7KG (N.W) 8KG (G.W)  |  |