

Cameras

# HD/SD PTZ Video Camera with HBT-11 HDBaseT Receiver

## PTC-150TL-11

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| Video format/Resolution          | 1080p 59.94/50/29.97/25<br>1080i 59.94/50<br>720p 59.94/50<br>480i, 576i (on CVBS) |
| Image Sensor                     | 1/2.8" type progressive scan CMOS sensor                                           |
| Effective Pixels (approx.)       | 2.14 Mega pixels                                                                   |
| S/N Ratio                        | 50dB                                                                               |
| Min. Illumination                | Color : 0.4 lx<br>B/W : 0.03 lx (F1.6, 1/30 sec, 50IRE, Gain: High)                |
| Electronic Shutter               | 1/25~1/1250 sec (50/25Hz)<br>1/30~1/1500 sec (59.94/29.97Hz)                       |
| Zoom Ratio                       | 30x Optical Zoom                                                                   |
| Gamma Control                    | Off / Normal / Standard Mode 1-4                                                   |
| Iris Control                     | Auto / Manual                                                                      |
| Digital Noise Reductions         | Yes                                                                                |
| On-Screen Display (OSD)          | English                                                                            |
| White Balance                    | AWB, MWB, One push WB, Outdoor, Indoor, Fluorescent                                |
| AGC / Gain Control               | Auto / Manual<br>Max. Gain Limit                                                   |
| Mirror / Flip Image              | Yes                                                                                |
| Focus Mode                       | Auto / Manual                                                                      |
| Panning / Tilting Range          | Pan: 270° , Tilt: +90° to -20°                                                     |
| Panning / Tilting Speed          | Manual: 1~150°/Sec<br>Swing: 1~150°/Sec                                            |
| Preset                           | 50 Position                                                                        |
| Focal Length                     | f=4.3 mm (WIDE) to 129 mm (TELE)<br>F1.6 to F4.7                                   |
| Field of View (Horizontal, Wide) | Approx. 63.7° (WIDE END) / 2.3° (TELE END)                                         |
| Image Compensation               | Day & Night function                                                               |
| Video Output                     | HDMI (V1.3) x 1<br>3G-SDI x 1<br>CVBS x 1<br>HDBaseT x 1 to PTC-150T Receiver Box  |
| Audio Input                      | ----                                                                               |
| Tally LED                        | Dual color (Red, Green)                                                            |
| Lens Filter                      | M52.0 x 0.75 Thread with UV Protection                                             |
| Control Protocol                 | VISCA, DVIP                                                                        |

|                                    |                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote Control Interface           | RS-422: Transmit up to 1000m<br>HDBaseT (RJ-45)/ DVIP on Receiver Box: Transmit up to 100m                                                                                                                                                                                                                         |
| Video Compression Format           | ----                                                                                                                                                                                                                                                                                                               |
| Audio Compression Format           | ----                                                                                                                                                                                                                                                                                                               |
| Audio Bitrate                      | ----                                                                                                                                                                                                                                                                                                               |
| HD IP Interface                    | ----                                                                                                                                                                                                                                                                                                               |
| Streaming Protocols                | ----                                                                                                                                                                                                                                                                                                               |
| First Stream Supported Resolution  | ----                                                                                                                                                                                                                                                                                                               |
| Second Stream Supported Resolution | ----                                                                                                                                                                                                                                                                                                               |
| Video Bitrate                      | ----                                                                                                                                                                                                                                                                                                               |
| Video Bitrate Mode                 | ----                                                                                                                                                                                                                                                                                                               |
| Encoding Frame rate                | ----                                                                                                                                                                                                                                                                                                               |
| POE                                | ----                                                                                                                                                                                                                                                                                                               |
| F/W Update                         | USB                                                                                                                                                                                                                                                                                                                |
| IR Control                         | Yes                                                                                                                                                                                                                                                                                                                |
| Camera Control Unit                | HS-1500T/HS-1600T series/RMC-180 series/RMC-300 series                                                                                                                                                                                                                                                             |
| Tripod Mount                       | 1/4-20 UNC                                                                                                                                                                                                                                                                                                         |
| Optional Accessories               | WM-1/ WM-10/ WM-11                                                                                                                                                                                                                                                                                                 |
| Color                              | Black/White                                                                                                                                                                                                                                                                                                        |
| Dimension (LxWxH)                  | 173 x 189 x 219 mm                                                                                                                                                                                                                                                                                                 |
| Weight                             | 2.7 kg                                                                                                                                                                                                                                                                                                             |
| Operating Temp. Range              | 0~40 °C                                                                                                                                                                                                                                                                                                            |
| Power                              | DC 12V 29W                                                                                                                                                                                                                                                                                                         |
| What's in the Box                  | 1 x PTC-150T/TW Unit<br>1 x HBT-11 Receiver Box<br>1 x IR remote controller<br>1 x Ceiling mount bracket-A<br>1 x Ceiling mount bracket-B<br>6 x Ceiling mount bracket screw M3*4mm<br>1 x DC 12V Power Adaptor<br>1 x DC 48V Power Adaptor<br>2 x Power Cord<br>1 x A tightrope<br>1 x Phoenix connector to RJ-45 |