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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Name</b>                           | <b>PTC-150TW</b>                                                                                                                                                |
| <b>Product Name</b>                         | <b>HD/SD-SDI PTZ Camera (HDBaseT)</b>                                                                                                                           |
| <b>Video format</b>                         | 1080p 59.94/50/29.97/25<br>1080i 59.94/50<br>720p 59.94/50<br>480i, 576i (on CVBS)                                                                              |
| <b>Image Sensor</b>                         | 1/2.8" type progressive scan CMOS sensor                                                                                                                        |
| <b>Effective Pixels (approx.)</b>           | 2.14 Mega pixels                                                                                                                                                |
| <b>S/N Ratio</b>                            | 50dB                                                                                                                                                            |
| <b>Min. Illumination</b>                    | Color: 0.4 lx (F1.6, 1/30 sec, 50IRE, Gain: High)<br>B/W: 0.03 lx (F1.6, 1/30 sec, 50IRE, Gain: High)                                                           |
| <b>Electronic Shutter</b>                   | 1/25 (1/30), 1/50 (1/60), 1/75(1/90), 1/100,<br>1/120 (1/125), 1/150(1/180), 1/215( 1/250), 1/300(1/350),<br>1/425(1/500), 1/600(1/725), 1/1000, 1/1250(1/1500) |
| <b>Zoom Ratio</b>                           | 30x Optical Zoom                                                                                                                                                |
| <b>Gamma Control</b>                        | Off / Normal / Standard Mode 1-4                                                                                                                                |
| <b>Iris Control</b>                         | Auto / Manual                                                                                                                                                   |
| <b>Digital Noise Reductions</b>             | Yes                                                                                                                                                             |
| <b>On-Screen Display (OSD)</b>              | English                                                                                                                                                         |
| <b>White Balance</b>                        | AWB / MWB / One push WB / Outdoor / Indoor / Fluorescent                                                                                                        |
| <b>AGC / Gain Control</b>                   | Auto / Manual<br>Max. Gain Limit                                                                                                                                |
| <b>Mirror / Flip Image</b>                  | Yes                                                                                                                                                             |
| <b>Focus Mode</b>                           | Auto / Manual                                                                                                                                                   |
| <b>Panning/Tilting Range</b>                | Pan: 270°, Tilt: +90° to -20°                                                                                                                                   |
| <b>Panning/Tilting Speed</b>                | Manual: 1~150°/Sec<br>Swing: 1~150°/Sec                                                                                                                         |
| <b>Preset</b>                               | 50 Position                                                                                                                                                     |
| <b>Focal Length</b>                         | f=4.3 mm (WIDE) to 129 mm (TELE)<br>F1.6 to F4.7                                                                                                                |
| <b>Field of View<br/>(Horizontal, Wide)</b> | Approx. 63.7° (WIDE END) / 2.3° (TELE END)                                                                                                                      |

|                                                       |                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Image Compensation</b>                             | Day & Night function                                                                           |
| <b>Video Output</b>                                   | HDMI (V1.3) x 1<br>3G-SDI x 1<br>CVBS x 1<br>HDBaseT x 1 to PTC-150T Receiver Box              |
| <b>Tally LED</b>                                      | Dual color (Red, Green)                                                                        |
| <b>Filter</b>                                         | Yes                                                                                            |
| <b>Protocol</b>                                       | VISCA, DVIP                                                                                    |
| <b>Remote Control Interface and Transmit Distance</b> | RS-422: Transmit up to 1000m<br>HDBaseT (RJ-45) / DVIP on Receiver Box:<br>Transmit up to 100m |
| <b>F/W Update</b>                                     | USB                                                                                            |
| <b>IR Control</b>                                     | Yes                                                                                            |
| <b>Camera Control Unit</b>                            | RMC-180                                                                                        |
| <b>Accessories</b>                                    | ----                                                                                           |
| <b>Color</b>                                          | white                                                                                          |