

Cameras

**4K 30x 12G Tracking PTZ Camera****PTC-600G**

|                                  |  |
|----------------------------------|--|
| Video format/Resolution          | HDMI/12G-SDI:<br>2160p 60/59.94/50/30/29.97/25 (2160p60/59.94/50 YUV 4:2:2)<br>1080p 60/59.94/50/30/29.97/25<br>1080i 60/59.94/50<br>720p 60/59.94/50<br><br>SDI<br>2160p 60/59.94/50/30/29.97/25<br>1080p 60/59.94/50/30/29.97/25<br>720p 60/59.94/50 |
| Image Sensor                     | Sony 1/1.8" CMOS   |
| Effective Pixels (approx.)       | 8.42 Mega Pixels   |
| S/N Ratio                        | ≥55dB  |
| Min. Illumination                | 0.5 Lux @ (F1.8, AGC ON)   |
| Electronic Shutter               | 1/30s ~ 1/10000s   |
| Zoom Ratio                       | 30x Optical, 4x Digital Zoom   |
| Effective Zoom Ratio             | 31.06x   |
| Gamma Control                    | Off/Normal   |
| Iris Control                     | Auto/Manual  |
| Digital Noise Reductions         | 2D/3D  |
| On-Screen Display (OSD)          | English/Simplified Chinese/Traditional Chinese   |
| White Balance                    | Auto, Indoor, Outdoor, One Push, Manual  |
| AGC / Gain Control               | Yes  |
| HDR/WDR                          | N/A  |
| Mirror / Flip Image              | Yes  |
| Focus Mode                       | Auto/Manual/One Push   |
| Panning / Tilting Range          | Pan: 340<br>Tilt: -20~+105   |
| Preset                           | 255 Positions  |
| Focal Length                     | 30x, f=6.91mm~214.64mm, F1.35(Wide) ~F4.6 (Tele)   |
| Field of View (Horizontal, Wide) | 60°  |
| Image Compensation               | Back light compensation  |
| Video Output                     | HDMI 2.0 x 1<br>3G-SDI x1<br>12G-SDI x1<br>10/100/1000M RJ45 (802.3bt, PoE++) x1<br>UVC out (USB type C) x1  |
| Audio Input                      | XLRx2 (line in), 3.5mm x1 (mic in)   |

|                                    |  |
|------------------------------------|--|
| Tally LED                          | Yes  |
| Lens Filter                        | N/A  |
| Control Protocol                   | Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI, FreeD                                      |
| Remote Control Interface           | Standard/12G-SDI Version:<br>IR, Web GUI, RS-422/RS-232, DVIP, NDI                                   |
| Video Compression Format           | H.264/H.265/MJPEG  |
| Audio Compression Format           | AAC  |
| Audio Bitrate                      | 96Kbps, 128Kbps, 256Kbps   |
| HD IP Interface                    | ---  |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI   Hx3  |
| First Stream Supported Resolution  | 3840x2160<br>1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360                      |
| Second Stream Supported Resolution | 1280x720<br>1024x576<br>720x576 (50Hz)<br>720x480 (60Hz)<br>720x408<br>640x360<br>480x270<br>320x240 |
| Video Bitrate                      | 32Kbps ~ 50Mbps (Single Stream)  |
| Video Bitrate Mode                 | VBR, CBR   |
| Encoding Frame rate                | 50Hz: 1-50fps<br>60Hz: 1-60fps   |
| POE                                | PoE++  |
| F/W Update                         | Via Web UI or USB 3.0 (type C)   |
| IR Control                         | Yes  |
| Camera Control Unit                | RMC-2P<br>RMC-180 series/<br>RMC-300 series/<br>PTZ View Assist APP                                  |
| Tripod Mount                       | 1/4-20 UNC   |
| Color                              | Black/White  |
| Dimension (LxWxH)                  | 187(W)x 253(H)x233(D) mm   |
| Weight                             | 3.0 kg   |
| Operating Temp. Range              | 0~40 °C  |
| Power                              | 12V 5A (37.4W)   |