

Cameras

# 4K 30x HDBaseT Tracking PTZ Camera

## PTC-325T

|                                  |   |
|----------------------------------|---|
| Video format/Resolution          | HDMI/HDBaseT:<br>2160p60/59.94/50/30/29.97/25<br>1080p60/59.94/50/30/29.97/25<br>1080i60/59.94/50<br>720p60/59.94/50<br>*2160p60/59.94/50 YUV 4:2:2<br><br>SDI:<br>1080p 60/59.94/50/30/29.97/25<br>1080i 60/59.94/50<br>720p 60/59.94/50 |
| Image Sensor                     | Sony 1/2.8" CMOS  |
| Effective Pixels (approx.)       | 8.46Mega Pixels   |
| S/N Ratio                        | ≥55dB   |
| Min. Illumination                | 0.5 Lux @ (F1.8, AGC ON)  |
| Electronic Shutter               | 1/30s ~ 1/10000s  |
| Zoom Ratio                       | 30x Optical, 16x Digital Zoom   |
| Effective Zoom Ratio             | 30x   |
| Gamma Control                    | N/A   |
| Iris Control                     | Auto / Manual   |
| Digital Noise Reductions         | 3D  |
| On-Screen Display (OSD)          | English/Simplified Chinese/Traditional Chinese  |
| White Balance                    | Auto, Indoor, Outdoor, OnePush, Manual, VAR   |
| AGC / Gain Control               | Yes   |
| HDR/WDR                          | N/A   |
| Mirror / Flip Image              | Yes   |
| Focus Mode                       | Auto/Manual   |
| Panning / Tilting Range          | Pan: 300°<br>Tilt: +90° to -15°   |
| Panning / Tilting Speed          | Pan: 0.876°/s~43°/s<br>Tilt: 0.693°/s ~21.32°/s   |
| Preset                           | 255 Positions   |
| Focal Length                     | 30x, f = 4.5mm ~135mm, F1.8 ~ F4.7  |
| Field of View (Horizontal, Wide) | 62.3°   |
| Image Compensation               | Back light compensation   |
| Video Output                     | HDMI 2.0 x1<br>3G-SDI x1<br>HDBaseT (PoE) x 1   |

|                                    |  |
|------------------------------------|--|
| Audio Input                        | 3.5 mm x1 (mic in/line in)<br>switch from Web UI   |
| Tally LED                          | Yes  |
| Lens Filter                        | N/A  |
| Control Protocol                   | Pelco-D, Pelco-P,<br>VISCA, VISCA over IP,<br>DVIP, ONVIF  |
| Remote Control Interface           | IR<br>Web GUI<br>RS-422/RS-232<br>DVIP<br>HDBaseT(RJ-45)/Serial control on Receiver Box: Transmit up to 100m |
| Video Compression Format           | H.264/H.265/MJPEG  |
| Audio Compression Format           | AAC, G711  |
| Audio Bitrate                      | 96Kbps, 128Kbps, 256Kbps   |
| HD IP Interface                    | ----   |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT   |
| First Stream Supported Resolution  | 3840x2160<br>1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360                              |
| Second Stream Supported Resolution | 720x480<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                                | IEEE 802.3at   |
| F/W Update                         | Via Web UI or USB 2.0  |
| IR Control                         | Yes  |
| Camera Control Unit                | HS-1650T/HS-1600T Mark II/RMC-2P/RMC-180 series/RMC-300 series/PTZ View Assist APP                           |
| Tripod Mount                       | 1/4-20 UNC   |
| Optional Accessories               | WM-1/ WM-10/ WM-11   |
| Color                              | Dark Blue/White  |
| Dimension (LxWxH)                  | 184(W) x 228.5(H) x 194(D)   |
| Weight                             | 2.6kg  |
| Operating Temp. Range              | 0~40 °C  |
| Power                              | DC 12V 21W   |

What's in the Box

- 1 x PTC-325T product
- 1 x RMC-1AT IR remote controller
- 1 x Ceiling mount bracket -B
- 6 x Ceiling mount bracket screw M3\*4mm
- 1 x DC 12V Power Adaptor
- 1 x Safety cable