

Cameras

**VTC-100 12x Dual Lens Voice Tracking PTZ Camera****VTC-100**

|                                  |   |
|----------------------------------|---|
| Video format/Resolution          | 1080p60/59.94/50/30/29.97/25<br>720p60/59.94/50                     |
| Image Sensor                     | Sony 1/2.8" CMOS  |
| Effective Pixels (approx.)       | 2.14 Mega pixels  |
| S/N Ratio                        | ≥45dB   |
| Min. Illumination                | 0.5 Lux @ (F1.6, AGC ON)  |
| Electronic Shutter               | 1/25s ~ 1/10000s  |
| Zoom Ratio                       | 12X Optical Zoom, 16x Digital Zoom                                  |
| Effective Zoom Ratio             | 12X   |
| Gamma Control                    | N/A   |
| Iris Control                     | Auto / Manual   |
| Digital Noise Reductions         | 2D/3D   |
| On-Screen Display (OSD)          | English/Simplified Chinese/Traditional Chinese                      |
| White Balance                    | Auto, OnePush, Manual   |
| AGC / Gain Control               | Yes   |
| HDR/WDR                          | WDR   |
| Mirror / Flip Image              | Yes   |
| Focus Mode                       | Auto / Manual   |
| Panning / Tilting Range          | Pan: ±130° Tilt: +90° to -30°                                       |
| Panning / Tilting Speed          | Pan: 0.2 ~ 90°/Sec<br>Tilt: 0.2 ~ 60°/sec                           |
| Preset                           | 254   |
| Focal Length                     | f = 4.1 mm (wide) to 49.2 mm (tele)<br>F1.6 (wide) □ F2.8 (tele)    |
| Field of View (Horizontal, Wide) | Main: 70.2°<br>Panorama: 110°                                       |
| Image Compensation               | Backlight Compensation  |
| Video Output                     | HDMI 1.4b x1<br>3G-SDI x1<br>UVC output x1<br>10/100M RJ45 (PoE) x1 |
| Audio Input                      | 3.5mm x 1 (Line in)<br>USB-A x 1 (Mic in)                           |
| Tally LED                        | No  |
| Lens Filter                      | ---   |
| Control Protocol                 | Pelco-D, Pelco-P,<br>VISCA, VISCA over IP,<br>NDI, DVIP, ONVIF      |

|                                    |  |
|------------------------------------|--|
| Remote Control Interface           | IR<br>Web UI<br>RS-422/RS-232 (RJ-45)<br>DVIP<br>NDI               |
| Video Compression Format           | H.264/H.265/MJPEG(UVC only)  |
| Audio Compression Format           | AAC, PCM(UAC), G711(Onvif)   |
| Audio Bitrate                      | 48Kbps, 64Kbps, 96Kbps, 128Kbps                                    |
| HD IP Interface                    | ----   |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI Hx3                      |
| First Stream Supported Resolution  | 1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360 |
| Second Stream Supported Resolution | 720x480<br>640x360<br>640x480<br>320x240                           |
| Video Bitrate                      | 32Kbps ~ 20Mbps (First Stream)<br>32Kbps ~ 5Mbps (Second Stream)   |
| Video Bitrate Mode                 | VBR, CBR   |
| Encoding Frame rate                | 50Hz: 1-50fps<br>60Hz: 1-60fps                                     |
| POE                                | IEEE802.3at □PoE+□   |
| F/W Update                         | Via Web UI   |
| IR Control                         | Yes  |
| Camera Control Unit                | RMC-2P<br>RMC-180 series/<br>RMC-300 series/<br>iCast mini         |
| Tripod Mount                       | 1/4-20 UNC   |
| Optional Accessories               | VTC-100 Wall Mount   |
| Color                              | Black  |
| Dimension (LxWxH)                  | 245 x 154 x 164mm  |
| Weight                             | 2Kg  |
| Operating Temp. Range              | 0~40 °C  |
| Power                              | DC 12V 2A (18W)  |
| What's in the Box                  | 1 x VTC-100 product<br>1 x IR remote controller<br>1 x Power Cord  |