



## VC-TR60A

### 4K Dual Lens Voice Tracking Camera

#### Key Features

- 4K Dual Lens with 12x Optical Zoom
- Smart Voice Tracking with Built-in Microphone
- Picture in Picture Function

### Product Specifications

| PTZ Camera                  |  |
|-----------------------------|--|
| Sensor                      | 1/2.8" 8.51M   |
| Video Format                | 2160p : 60 / 50<br>2160p : 30 / 25<br>1080p : 60 / 50 / 30 / 25<br>720p : 60 / 50 / 30 / 25<br>1080i : 60 / 50 |
| Video Output (HD) Interface | HDMI / Ethernet / USB  |
| Optical Zoom                | 12x  |
| Digital Zoom                | 8x   |
| Horizontal Viewing Angle    | 81°  |
| Vertical Viewing Angle      | 50.5°  |
| Diagonal Viewing Angle      | 88.9°  |
| Aperture                    | F1.8 ~ F3.6  |
| Focal Length                | 3.4 ~ 43.3 mm  |
| Shutter Speed               | 1/25 ~ 1/10,000 sec  |
| Minimum Object Distance     | Tele:1.5m / Wide:1m  |
| Video S/N Ratio             | > 50dB   |
| Minimum Illumination        | 0.5Lux (F1.8, AGC ON)  |
| Focus System                | Auto / Manual  |
| Gain Control                | Auto / Manual  |
| White Balance               | Auto / Manual  |
| Exposure Control            | Auto / Manual  |
| WDR                         | Yes  |
| 3D NR                       | Yes  |
| Image Flip                  | Yes  |
| PIP                         | Yes  |
| Auto Tracking               | Yes  |
| Voice Tracking              | Yes  |
| Auto Framing                | Yes  |
| Panoramic Camera            |  |
| Sensor                      | 1/2.8" 8.51M   |
| Video Format                | 1080p : 60 / 50 / 30 / 25  |
| Horizontal Viewing Angle    | 110°   |
| Vertical Viewing Angle      | 78°  |
| Aperture                    | F2.0   |
| Focal Length                | f=1.89mm   |

| Pan & Tilt               |                                     |
|--------------------------|-------------------------------------|
| Panning Angle            | +170° ~ -170°                       |
| Panning Speed            | 0.1°~100°/sec                       |
| Tilting Angle            | +90° ~ -30°                         |
| Tilting Speed            | 0.1°/s ~ 60°/sec                    |
| Preset Positions         | 256                                 |
| Output                   |                                     |
| HDMI                     | 2160p 60                            |
| IP Stream                | Main : 2160p 30<br>Second : 480p 30 |
| IP Compression           | H.264                               |
| USB Output               | 2160p 30                            |
| USB Compression          | H.264 / MJPEG / NV12                |
| Network                  |                                     |
| IP Protocol              | HTTP / RTSP / RTMP / RTMPS / SRT    |
| PoE                      | PoE+ (IEEE802.3at)                  |
| Audio                    |                                     |
| Audio Input              | Line In                             |
| Ref Audio Input          | USB / Line In                       |
| Audio Output             | Ethernet / USB / HDMI / SDI         |
| Audio Compression Format | AAC / PCM                           |
| Camera Control           |                                     |
| Interface                | RS-232 / Ethernet / USB             |
| Protocol                 | VISCA / ONVIF                       |
| UVC                      | Yes                                 |
| UAC                      | Yes                                 |
| General                  |                                     |
| DC In                    | 12V +/- 20%                         |
| Power Consumption        | PoE: 15W<br>DC In: 14W              |
| Body Color               | Black / White                       |
| Weight                   | 1.5 kg                              |
| Dimension (WxHxD)        | 190 × 185 × 144 mm                  |

