

Cameras

# NDI Tracking PTZ Camera

## PTC-145NDI

|                                  |  |
|----------------------------------|--|
| Video format/Resolution          | 1080p 60/59.94/50/30/29.97/25<br>1080i 60/59.94/50<br>720p 60/59.94/50 |
| Image Sensor                     | 1/2.8 inch high quality HD CMOS sensor                                 |
| Effective Pixels (approx.)       | 2.07 Mega pixels   |
| S/N Ratio                        | ≥50dB  |
| Min. Illumination                | 0.5 Lux @ (F1.8, AGC ON)   |
| Electronic Shutter               | 1/30s ~ 1/10000s   |
| Zoom Ratio                       | 20x Optical Zoom, 8x Digital Zoom                                      |
| 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, Manual, One Push                                |
| AGC / Gain Control               | Yes  |
| HDR/WDR                          | N/A  |
| Mirror / Flip Image              | Yes  |
| Focus Mode                       | Auto / Manual  |
| Panning / Tilting Range          | Pan: 340° , Tilt: +90° to -30°   |
| Panning / Tilting Speed          | Pan: 0.1~60°/sec<br>Tilt: 0.1~30°/sec                                  |
| Preset                           | 255 Positions  |
| Focal Length                     | f = 5.05mm (wide) to 91.49 mm (tele)<br>F1.8(Wide) □ F2.9(Tele)        |
| Field of View (Horizontal, Wide) | 60°  |
| Image Compensation               | Backlight Compensation   |
| Video Output                     | HDMI x 1<br>3G-SDI x 1<br>RJ-45 PoE x1                                 |
| Audio Input                      | 3.5mm Line in  |
| Tally LED                        | Dual color (Red, Green)  |
| Lens Filter                      | M52.0 x 0.75 Thread with UV Protection                                 |
| Control Protocol                 | Pelco-D, Pelco-P,<br>VISCA, VISCA over IP,<br>DVIP, ONVIF, NDI         |

|                                    |  |
|------------------------------------|--|
| Remote Control Interface           | IR<br>Web GUI<br>RS-422/RS-232/RS-485 (RJ45)<br>DVIP<br>NDI  |
| Video Compression Format           | H.264/H.265/MJPEG  |
| Audio Compression Format           | AAC, G711  |
| Audio Bitrate                      | 96Kbps, 128Kbps, 256Kbps   |
| HD IP Interface                    | 10/100/1000M (RJ45)  |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI Hx3 (1080p)  |
| First Stream Supported Resolution  | 1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360   |
| Second Stream Supported Resolution | 720x480<br>640x480<br>640x360<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 802.3af   |
| F/W Update                         | Via Web UI   |
| 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   |
| Optional Accessories               | WM-1/ WM-10/ WM-11   |
| Color                              | Dark Blue/White  |
| Dimension (LxWxH)                  | 156 x 184 x 186 mm   |
| Weight                             | 1.6 kg   |
| Operating Temp. Range              | 0~40 °C  |
| Power                              | DC 12V 14W   |
| What's in the Box                  | 1 x PTC-145NDI Unit<br>1 x IR remote controller<br>1 x Ceiling mount bracket-A<br>1 x Ceiling mount bracket -B<br>6 x Ceiling mount bracket screw M3*4mm<br>1 x DC 12V Power Adaptor<br>1 x Power Cord<br>1 x Safety cable |