

Cameras

# HD 20x PTZ Camera

## PTC-140

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| 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                     | Sony 1/2.8" CMOS                                                       |
| Effective Pixels (approx.)       | 2.07 Mega pixels                                                       |
| S/N Ratio                        | >55dB                                                                  |
| Min. Illumination                | 0.5Lux (F1.8, AGC ON)                                                  |
| Electronic Shutter               | Auto / Manual                                                          |
| Zoom Ratio                       | 20x Optical Zoom, 10x Digital Zoom                                     |
| Effective Zoom Ratio             | 18.85x                                                                 |
| Gamma Control                    | Off / Normal                                                           |
| Iris Control                     | Auto / Manual                                                          |
| Digital Noise Reductions         | Yes                                                                    |
| On-Screen Display (OSD)          | English/Simplified Chinese/Traditional Chinese                         |
| White Balance                    | Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K                     |
| AGC / Gain Control               | Auto / Manual                                                          |
| HDR/WDR                          | ----                                                                   |
| 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 Position                                                           |
| Focal Length                     | f=5.2 (wide) to 98 (tele) mm<br>F1.6 to F3.5                           |
| Field of View (Horizontal, Wide) | Approx. 54.7° (WIDE END) / 3.3° (TELE END)                             |
| Image Compensation               | Backlight Compensation                                                 |
| Video Output                     | HDMI x 1<br>SDI x 1                                                    |
| 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, DVIP, ONVIF                 |

|                                    |                                                                                                                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote Control Interface           | RJ-45: for IP control (DVIP)<br>RS-232: Mini DIN 8-pin (IN / OUT)<br>RS-485                                                                                                                                             |
| Video Compression Format           | H.264/H.265                                                                                                                                                                                                             |
| Audio Compression Format           | AAC, G711                                                                                                                                                                                                               |
| Audio Bitrate                      | 96Kbps, 128Kbps, 256Kbps                                                                                                                                                                                                |
| HD IP Interface                    | 100M IP port(100BASE-TX); Support DVIP                                                                                                                                                                                  |
| Streaming Protocols                | RTSP, RTMP(S), ONVIF, Multicast, SRT                                                                                                                                                                                    |
| First Stream Supported Resolution  | ----                                                                                                                                                                                                                    |
| Second Stream Supported Resolution | ----                                                                                                                                                                                                                    |
| Video Bitrate                      | ----                                                                                                                                                                                                                    |
| Video Bitrate Mode                 | ----                                                                                                                                                                                                                    |
| Encoding Frame rate                | ----                                                                                                                                                                                                                    |
| POE                                | ----                                                                                                                                                                                                                    |
| F/W Update                         | Via Web GUI                                                                                                                                                                                                             |
| 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                              | Black/White                                                                                                                                                                                                             |
| Dimension (LxWxH)                  | 156(W) x 184(H) x 186(D)                                                                                                                                                                                                |
| Weight                             | 1.6 kg                                                                                                                                                                                                                  |
| Operating Temp. Range              | 0~40 °C                                                                                                                                                                                                                 |
| Power                              | DC 12V 12W                                                                                                                                                                                                              |
| What's in the Box                  | 1 x PTC-140 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 |