

# Datavideo Product Compare

<https://datavideo.com/ap/>

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|----------------------------|--|
| Model Number               | <b>PTC-145T</b>  |
| Product                    | <b>FHD 20x HDBaseT Tracking PTZ Camera</b>                             |
| 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                                |

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|----------------------------------|--|
| 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                     | HDBaseT (PoE) x1<br>RJ-45 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  |
| Remote Control Interface         | IR<br>Web GUI<br>RS-422 /RS-232 (RJ45)<br>HDBaseT(RJ-45)/Serial control on Receiver Box: Transmit up to 100m |

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|------------------------------------|--|
| 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, SRT(caller & listener), Multicast                            |
| 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                | 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)     | 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-145T 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 |