

# **PTC310UV2**

### AI Auto Tracking PTZ Camera

**ZOOM** Certified Certified for Microsoft Teams





# **PRECISION MATTERS**

The PTC310UV2 AI Auto Tracking PTZ Camera makes powerful and reliable Pro AV capability available to everyone. Drawing inspiration from the AVer Professional PTZ Camera family, the PTC310UV2 features in-house AI functions like Presenter Mode, Zone Mode, and Hybrid Mode auto tracking, thanks to Human Detection processing. Combine the 12X Optical Zoom lens and 4K resolution with hybrid auto tracking and smooth PTZ functions for broadcasting, streaming, or recording. Your exciting journey of audio and video capturing starts here!

4K UHD

















4K Ultra HD Resolution

12X Optical Zoom

IP/HDMI/ USB/3G-SDI

Human Detection Al Presenter Mode

Zone Mode

Hybrid Mode

Intuitive Web UI Upside-Down . Installation

#### **4K Output Resolution**

Equipped with 4K resolution, the PTC310UV2 provides ultra-precise auto tracking. The PTC310UV2 also features a Sony sensor that maintains a truly impressive video performance through every frame of your production.

#### **12X Optical Zoom**

The zoom power of the PTC310UV2 camera reaches an incredible 144X (including 12X Digital Zoom). It works even while the camera is panning and tilting, allowing you to highlight content and rapidly change shooting angles. Operate a closer and clearer video feed with the unbeatable PTZ performance of the PTC310UV2.

#### **Human Detection Al**

Welcome AVer's most advanced AI tool yet—Human Detection. This highly accurate processing function enables PTC310UV2 to easily detect and capture human forms and moving objects in seconds. Never miss a tracking target again.

#### **Click & Track**

Redirect focus in an instant with the PTC310UV2. Simply click on a target to quickly adjust the shooting angle and initiate precise tracking. This advanced feature is easy for anyone to operate via both remote control and intuitive Web UI.

#### **Presenter Mode**

Track your target everywhere with Presenter Mode. This feature gives presenters the flexibility to leave the stage and interact with the audience, all while being continuously tracked. The camera stays locked on its target, even if other people or objects get in the way.

#### Zone Mode

Zone Mode enhances your ability to capture content on multiple displays. Create up to four content zones to steadily capture the content on display rather than the presenter's movements.

#### Hybrid Mode

Hybrid Mode provides the utmost freedom of movement for performing artists. Preset effective areas for Zone Tracking in advance, and once you step into those areas, you will be targeted together with the content. When you are outside, you are just like in Presenter Mode.















#### **Product Specifications**

Effective Defaults     Mappylos     Interface       6000, UZOP RADDE 1000(p293.4), 1000(p39.4),	Camera		AI Auto Tracking Functions	
4/32     2/33 <th< th=""><th>Image Sensor</th><th>1/2.8" 4K Exmor CMOS</th><th>Tracking Modes</th><th>Presenter Mode, Zone Mode, Hybrid Mode</th></th<>	Image Sensor	1/2.8" 4K Exmor CMOS	Tracking Modes	Presenter Mode, Zone Mode, Hybrid Mode
Output     Main and Bundings     Main Bundings     Sec SDL HDML IP, USB       Minimum Millimmination     0.5 bur (RES0, F1.6, 30(pa)     Audio Inputs     Main Cin Line in       Sin Ratio     5.0 GB     General     Main Cin Line in       Sin Ratio     1.5 0 GB     General     Audio Inputs     Main Cin Line in       Sin Ratio     3.00 Stur (RES0, F1.6, 30(pa)     Power Consumption     1.9W       Sinter Speed     1.110 1722/00 sec     Power Consumption     1.9W       Sinter Speed     Auto, Manual, ATW, One Push     Power Consumption     1.9W       Splat Zoom     12X     Application     1.6door     1.0door       Splat Zoom     12X     Application     Inforred     Temperature: 0*C1o 440 *C       Viewing Angles     VFOV: 72 (Wide) to 5* (Tele)     Yes     Temperature: 0*C1o 440 *C       Viewing Angles     F = 3.0 (Wide) to 6 * (Tele)     Yes     Temperature: 0*C1o 440 *C       Viewing Angles     Par. 270, 718 (Wide) to 7* (Tele)     Resolution     Temperature: 0.7C1o 440 *C       Wiewing Angles     Par. 117 in 000 * Zec, Tit: 0.01 *D 100 * Zec     Resolutin     Humidity: 220 to 5%.	Effective Picture Elements	8 Megapixels	Interface	
Instance     Instance     Audio Outputs     36-50, HDM, IP, USB       Minimum Illuminate     0.5 ML (RES) FL 5. 30(s)     Audio Inputs     MIC In, Ir. In in       SN Ratio     > 50 0B     General     Audio Inputs     MIC In, Ir. In in       SN Ratio     > 20 0B     General     Audio Inputs     MIC In, Ir. In in       Status Speed     1400 (Center/Wide)     Power Regument     AUD In 72,000 are     Power Regument     Poile       Specare Control     Auto, Manual, ATW, One Push     Net Weight     20, (0.1) 1g     Poile       Optical Zoom     12X     Tally Lamp     Yes       Total Zoom     14AX     Security     Kennington Stot       Generation     Inforced     Ferrority Control     Ferrority Control     Ferrority Control       Verving Angles     IPCV: 78 (Wide) to 7 (Teile)     Remote Control     Inforced     Humidity: 20 to 30 St       Verving Angles     IPCV: 77 (Wide) to 6 (Teile)     Temperature: 20 'C to 40 'C     Humidity: 20 to 30 St       Part It Angles     Pan : 170'C (Teile)     Remote Control     Inforced     Humidity: 20 to 30 St       Parorit Angles		4K/30, 4K/29.97, 4K/25, 1080p/60, 1080p/59.94, 1080p/50, 1080p/30, 1080p/29.97,	Video Outputs	3G-SDI, HDMI, IP, USB
Sin Ratio ± 50 dB Center, I Gan Auto, Manual Porty A dato, Porty A dato	Output Resolutions	1080p/25, 1080i/60, 1080i/59.94, 1080i/50, 720p/60, 720p/59.94, 720p/50	Audio Outputs	3G-SDI, HDMI, IP, USB
Gain     Auto, Manual     Power Requirement     AD 100 - 240V to DC 12V/SA       TV Lines     11400 (Center/Wilde)     Power Consumption     19W       Statuter Speed     1110 1132000 acc     PoE     PoE       Exposure Control     Auto, Manual, Priority &E (Shutter, IRIS), BLC, WDR     Dimensions (W x H x 0)     180.0 x H 20. x H 45.0 mm       Optical Zoom     12X     Application     Indoor       Tally Lamp     Ves     Application     Indoor       Total Zoom     12X     Tally Lamp     Ves       Viewing Angles     POFV 78 (Wide) to 7 (Tele)     Remote Control     Infrared       Viewing Angles     PF07 78 (Wide) to 3 (Tele)     Operating Conditions     Temperature: 20 °C to +00 °C       Viewing Angles     F + 1.6 (Woin) to 2.8 fmm (Tele)     Operating Conditions     Temperature: 20 °C to +00 °C       Winnum Working Distance     0.3 m (Wide) to 5.8 fmm (Tele)     PS treaming     H 264, H 265, M JPEG       Pear / Tit Kangles     Pan : 107 / 18: -107 / 30°     Resolution     H 264, H 265, M JPEG       Preset Position     10 (IP, 252 (P 28.2 / P)     Maximum Trame Rate     M 200 fp. (De 20.2 / P)       Resolutin <td>Minimum Illumination</td> <td>0.5 lux (IRE50, F1.6, 30fps)</td> <td>Audio Inputs</td> <td>MIC in, Line in</td>	Minimum Illumination	0.5 lux (IRE50, F1.6, 30fps)	Audio Inputs	MIC in, Line in
TV Lines 1400 (Center/Wide) Power Consumption 19W   Shutter Speed 1/1 to 1/122.002 sec PoE PoE   Shutter Speed Auto, Manual, ATW, One Push Dimensions (W x H x D) 180.0 x 192.0 x 145.0 mm   Optical Zoom 12X Application Indoor   Optical Zoom 12X Application Indoor   Optical Zoom 12X Application Indoor   Total Zoom 12X Application Indoor   Viewing Angles POY 78 (Wide) to 7 (Teke) Remote Control Infrand   Viewing Angles POY 78 (Wide) to 5 (Teke) Remote Control Infrand   Viewing Angles F = 1.6 (Wide) to 2 (Teke) Remote Control Infrand   Appetture (Irin) F = 1.6 (Wide) to 2 (Teke) Remote Control Infrand   Minimum Working Distance 0.3 m (Wide) 1.5 m (Teke) IP Streaming Resource   Park / Tit Angle Pan: 1170 (Tit :+90' 7 of vise Readocom K 30 (Pis   Preset Speed Pan: 0.1 to 100 / sec. Tit : 0.1 to 100 / sec. Network Video Compress H 264, H.265, M.JPEG   Preset Speed Pan: 0.1 to 100 / sec. Tit : 0.1 to 100 / sec. Network Video Compress H 264, H.265, M.JPEG   Preset Speed Pan: 0.1 to 100 / sec. Tit : 0.1 to 100 / sec. Netwo	S/N Ratio	≥ 50 dB	General	
Shutter Speed     1/1 to 1/32,000 sec     PoE     PoE     PoE       Exposure Control     Auto, Manual, Provy, AE (Shutter, IRIS), BLC, WDR     Dimensions (W H X D)     180.0 x 192.0 x 145.0 mm       Mithe Balance     Auto, Manual, ATW, One Push     Application     Indoor       Optical Zoom     12X     Application     Indoor       Digital Zoom     12X     Tally Lamp     Yes       Total Zoom     144.X     Security     Kensington Stot       Viewing Angles     DFOV : 78' (Wide) to 7' (Tele)     Remote Control     Infrared       Viewing Angles     F = 1.6 (Wide) to 2.7 (Tele)     Remote Control     Infrared       Viewing Angles     F = 1.6 (Wide) to 2.6 (Tele)     Temperature : 20' C to 4.60 °C       Working Viewing Angles     D an (Wide) 1.5 4.6 mm (Tele)     Storage Conditions     Temperature : 20' C to 4.60 °C       Harture (Rin)     F = 1.6 (Wide) to 2.6 (Tele)     Temperature : 20' C to 4.60 °C     Temperature : 20' C to 4.60 °C       Parture (Rin)     F = 1.6 (Wide) to 2.6 (Tele)     Temperature : 20' C to 4.60 °C     Temperature : 20' C to 4.60 °C       Parture (Rin)     D an (Wide) 1.5 4.5 (Tele)     Network Wide Compres     Femato Sto	Gain	Auto, Manual	Power Requirement	AC 100 - 240V to DC 12V/5A
Shutter Speed     1/1 to 1/32.000 sec     PoE     PoE     PoE       Exposure Control     Auto, Manual, Privority AE (Shutter, IRIS), BLC, WDR     Dimensions (W x H x D)     100.0 x 192.0 x 1	TV Lines	1400 (Center/Wide)	Power Consumption	19W
White Balance     Auto, Manual, ATW, One Push     Net Weight     2,0 (±0.1) kg       Optical Zoom     12X     Application     Indoor       Total Zoom     12X     Tally Lamp     Yes       Total Zoom     144X     Security     Kensington Slot       Total Zoom     144X     Security     Kensington Slot       Urwing Angles     LFOV: 7.0° (Wide) to 7° (Tele)     Remote Control     Infrared       VEOV: 4.2° (Wide) to 6° (Tele)     Operating Conditions     Temperature: 0° C to +40 °C       VEOV: 4.2° (Wide) to 4.6 Bmm (Tele)     Storage Conditions     Temperature: 0° C to +40 °C       Minimum Working Distance     0.3 m (Wide), 15 m (Tele)     IP Streaming     Resolution     4K 30/ps       Pan / Tit Speed (Manual)     Pan: 6.1° to 100° / sec, Tit: 0.1° to 100° / sec     Network Wideo Compress     H 264, H.265, M.JPEG       Presst Positions     10 (IR), 255 (RS-232, RS-422, IP)     Maximum Frame Rate     4K 30/ps       Camera Control - Interface     RS222 (DINB, RS-422 (L45), IP     Range of Bit-Rate Setting     512 Kbps to 32 Mbps       Presst Positions     10 (IR), 2052 (RS-232, RS-422, IP)     Maximum Frame Rate     4K 30/ps (max.)	Shutter Speed		PoE	PoE+
White Balance     Auto, Manual, ATW, One Push     Net Weight     2,0 (±0.1) kg       Optical Zoom     12X     Application     Indoor       Total Zoom     12X     Tally Lamp     Yes       Total Zoom     144X     Security     Kensington Slot       Total Zoom     144X     Security     Kensington Slot       Urwing Angles     LFOV: 7.0° (Wide) to 7° (Tele)     Remote Control     Infrared       VEOV: 4.2° (Wide) to 6° (Tele)     Operating Conditions     Temperature: 0° C to +40 °C       VEOV: 4.2° (Wide) to 4.6 Bmm (Tele)     Storage Conditions     Temperature: 0° C to +40 °C       Minimum Working Distance     0.3 m (Wide), 15 m (Tele)     IP Streaming     Resolution     4K 30/ps       Pan / Tit Speed (Manual)     Pan: 6.1° to 100° / sec, Tit: 0.1° to 100° / sec     Network Wideo Compress     H 264, H.265, M.JPEG       Presst Positions     10 (IR), 255 (RS-232, RS-422, IP)     Maximum Frame Rate     4K 30/ps       Camera Control - Interface     RS222 (DINB, RS-422 (L45), IP     Range of Bit-Rate Setting     512 Kbps to 32 Mbps       Presst Positions     10 (IR), 2052 (RS-232, RS-422, IP)     Maximum Frame Rate     4K 30/ps (max.)	Exposure Control	Auto, Manual, Priority AE (Shutter, IRIS), BLC, WDR	Dimensions (W x H x D)	180.0 x 192.0 x 145.0 mm
Optical Zoom     12X     Application     Indoor       Digital Zoom     12X     Tally Lamp     Yes       Digital Zoom     14X     Security     Kennington Slot       Viewing Angles     DFOV : 78 '(Wide) to 7' (Tele)     Remote Control     Infrared       Viewing Angles     F= 3.8 mm (Wide) to 6.8 mm (Tele)     Operating Conditions     Temperature : 0 °C to +40 °C + Humidity : 20% to 90%       Appetrue (rks)     F = 1.6 (Wide) to 2.8 (Tele)     If aread     Temperature : 20 °C to +60 °C + Humidity : 20% to 95%.       Minimum Working Distance     0.3 m (Wide), 1.5 m (Tele)     IF Streaming     Temperature : 20 °C to +60 °C + Humidity : 20% to 95%.       Park 7 Iti Angles     Pan : 210°, 1 sec.     IF Streaming     K 30/ps       Park 7 Til Angles     Pan : 210°, 1 sec.     Hework Wide Compress     H.264, H.265, M.JPEG       Preset Speed     Pan : 200° / sec. Till : 210° / sec     Howork Wide Compress     H.264, H.265, M.JPEG       Preset Speed (Manual)     Pan : 200° / sec. Till : 210° / sec     Hework Wide Compress     H.264, H.265, M.JPEG       Camera Control - Herefaces     R320 (RSB : Wede Class UND)     Resolution     Maximum Frame Rate     M K 30/ps       Camera S	White Balance		. ,	
Digital Zoom 12X Taily Lamp Yes   Total Zoom 14X Security Kensington Slot   DETOV: 78' (Wide) to 7' (Tele) Remote Control Infrared   Viewing Angles HFOV: 73' (Wide) to 5' (Tele) Temperature : 0 °C to +40 °C   Wrov: 42' (Wide) to 3' (Tele) Temperature : 0 °C to +40 °C   Aparture (Iris) F = 1.6 (Wide) to 2.8 (Tele) Storage Conditions Temperature : 20 °C to -60 °C   Aparture (Iris) F = 1.6 (Wide) to 2.8 (Tele) IP Streaming Temperature : 20 °C to -60 °C   Aparture (Iris) F = 1.6 (Wide) to 2.8 (Tele) IP Streaming At 30 fps   Pan / Tilk Aspeed (Manual) Pan : 0.1' to 100' / sec Network Video Compress H.264, H.265, MJPEG   Preset Position 10 (JK), 55 (R5-322, R5-422, IP) Barimur Frame Rate 4K 30 fps   Preset Position Nick Stress 22, R5-422, IP) Network Video Compress H.264, H.265, MJPEG   Preset Position Nick Stress 22, R5-422, IP) Barimur Frame Rate 4K 30 fps   Camera Control - Interfaces R5-232 (NB-422, IP), PA Range of Bit-Rate Setting 512 Kbps to 32 Mbps   Camera Control - Ox 5 Cet, CP (R5-22, IP, 22), CGI (IP) Network Protocols IP / R0A, IPA, IPA, IPA, IPA, IPA, IPA, IPA, IP	Optical Zoom		-	
Total Zoom 144X Security Kensington Slot   DF0V: 78" (Wide) to 7" (Tele) Prote Control Infrared   Wewing Angles HF0V: 42" (Wide) to 6" (Tele) Prote Control Infrared   Operating Conditions Temperature: 0" C to +40 "C Humidity: 20% to 80% Temperature: 0." C to +40 "C Humidity: 20% to 95%   Minimum Working Distance 0.an (Wide) to 2.8 (Tele) IP Streaming   Pan / Til Angles Pan : 170", Tilt: +00" / 30" Resolution 4K 30fps   Pan / Til Angles Pan : 200" / sec, Til: 200" / sec Promats H.264, H.265, M.JPEG   Preset Speed Pan : 200" / sec, Til: 200" / sec Promats H.264, H.265, M.JPEG   Preset Speed Pan : 200" / sec, Til: 200" / sec Promats H.264, R.265, M.JPEG   Camera Control - Interfaces 10 (IN; 255 (IRS:322, RS-422, IP) Maximum Frame Rate 4K 30fps   Camera Control - Netocols VESC (RS: 322, RS-422, IP) Bit Rate Control Modes VBR, CBR (selectable)   Preset Speed Rs: 232 (DINB; RS-422 (IP), Range of Bit-Rate Setting 512 Kbps to 32 Mbps   Preset Speed Noise Reduction (2D / 30), Flip, Mirror Multi-Stream Campability 2 (RTSP / Web Page), 4K 30fps (max.)   Preset Speed Noise Reduction (2D / 30), Flip, Mirror Noise Reduction (2D / 30), Flip, Mirror Multi-Stream Campability	•	12X		Yes
Usiving Angles     DFOV: 78 (Wide) to 7' (Tele) HFOV: 70' (Wide) to 5' (Tele) VFOV: 37 (Wide) to 5' (Tele) VFOV: 37 (Wide) to 5' (Tele)     Remote Control     Infraed       Focal Length     f = 3.9 mm (Wide) to 4.6 mm (Tele)     Temperature : 0' C to +40 °C Humidity : 20% to 9%     Temperature : 0 'C to +40 °C Humidity : 20% to 9%       Minimum Working Distance     3.9 mm (Wide) to 2.8 (Tele)     Temperature : 20 °C to +60 °C Humidity : 20% to 9%       Minimum Working Distance     9.7 m (Wide) to 2.8 (Tele)     Temperature : 20 °C to +60 °C Humidity : 20% to 9%       Pan / Tilt Apgles     Pan : ±170', Tilt : +90' / -30°     Resolution     4K 30fps       Pan / Tilt Apgeed (Manual)     Pan : ±00' / sec, Tilt : 200' / sec     Formats     H 264, H 265, M JPEG       Preset Speed     Pan : 200' / sec, Tilt : 200' / sec     Formats     H 264, H 265, M JPEG       Camera Control - Interfaces     RS:232 (DN8), RS-422 (RJ-45), IP     Bit Rate Control Modes     VBR, CBR (selectable)       Camera Control - Notoces     Noise Reduction (2D / 30), Filp, Mirror     Multi-Stream Capability     2 (RTSP / Web Page), AK 30fps (max.)       Power Frequencies     S0 Hz, 60 Hz     Multi-Stream Capability     Leense Upgrade       Codece     AAC-L, PCM     USB 3.1     M 20 / DC / D	Total Zoom			
Viewing Angles     HFOV : 70 '(Wide) to 6' (Tele) VFOV : 42 (Wide) to 3' (Tele)     Deprating Conditions     Temperature : 0 'C to +40 'C Humidity : 20's to 80%.       Focal Length     f = 3.9 mm (Wide) to 48 mm (Tele)     Storage Conditions     Temperature : 0 'C to +40 'C Humidity : 20's to 80%.       Aperture (Iris)     F = 1.6 (Wide) to 2.8 (Tele)     Storage Conditions     Temperature : 0 'C to +60 'C Humidity : 20's to 95%.       Minimum Working Distance     0.3 m (Wide), 1.5 m (Tele)     IP Steraming       Pan / Til Speed (Manual)     Pan : 0.1 'to 100' / sec, Tilt : 0.0' / sec     Network Video Compress Formats     H.264, H.265, MJPEG       Preset Speed     Pan : 201' / sec, Tilt : 200' / sec     Formats     H.264, H.265, MJPEG       Preset Speed     Pan : 200' / sec, Tilt : 200' / sec     Formats     H.264, H.265, MJPEG       Camera Control - Interface     SS232 (DINB, NE422 (RJ45), IP     Bit-Rate Control Modes     VBR (Relectable)       Camera Control - Protocols     VISCA (RS 232 / RS 422 / RS 422 / CGI (IP)     Network Interface     10 / 100 / 1000 Base-T       Prover Frequencies     50 Hz, 60 Hz     Network Protocols     IPV6, IPV4, TCP, UDP, ARP, ICMP, IGMP, IHTP, DHCI RTP / RTOP, RTISP, RTMP, VISCA over IP       Addio     Video Formats     MJPEG, YUV2     USB Video Corma				
VFOV: 42* (Wide) to 3* (Tele)     Operating Conditions     Humidity: 20% to 80%       Focal Length     f = 3.9 mm (Wide) to 46.8 mm (Tele)     Storage Conditions     Temperature :-20 °C to +60 °C Humidity: 20% to 80%       Aperture (Iris)     F = 1.6 (Wide) to 2.8 (Tele)     IP     Storage Conditions     Temperature :-20 °C to +60 °C Humidity: 20% to 95%       Minimum Working Distance     0.3 m (Wide), 1.5 m (Tele)     IP     Storage Conditions     Humidity: 20% to 95%       Pan / Tilk Angles     Pan : 1170', Tilk : +90' / -30'     Resolution     4K 30 /ps       Pan / Tilk Speed (Manual)     Pan : 200' /sec, Tilk : 200 ' sec     Network Video Compress     H.264, H.265, MJPEG       Preset Speed     Pan : 200' /sec, Tilk : 200 ' sec     Nor Video Compress     Formats     4K 30 /ps       Camera Control - Interfaces     RS-232 (DINB), RS-422 (IA5), IP     Bik-Rate Control Modes     VBR, CBR (Selectable)       Camera Control - Protocols     PELCO-0 & PELCO-0 REVELCO'RES-22 (RS-422, IP)     Range of Bik-Rate Setting     512 Kbps to 32 Mbps       Camera Control - Protocols     PELCO-0 & PELCO-0 REVELCO'RES-22 (RS-422, IP)     Range of Bik-Rate Setting     512 Kbps to 32 Mbps (max.)       Preset Speed     Pan : 0 tis Cale Seco     Norther Stores     Northe	Viewing Angles			
Focal Length   f = 3.9 mm (Wide) to 46.8 mm (Tele)   Storage Conditions   Temperature : -20 °C to +60 °C Humidity: 20% to 95%     Minimum Working Distance   0.3 m (Wide), 1.5 m (Tele)   IP   Immediate Par: 100°, Tit: +00° / -30°   IP     Pan / Titi Agies   Par: 10°, Tit: +00° / -30°   Resolution   4K 30 fps     Pan / Titi Agies   Par: 200° / see, Tit: 200° / see, Tit: 200° / see   Network Video Compress   H 264, H .265, M JPEG     Preset Positions   10 (R), 255 (R): 322, RS-422, IP)   Maximum Frame Rate   4K 30 fps     Camera Control - Interfaces   RS-232 (DIN8), RS-422 (RJ45), IP   Bit-Rate Control Modes   VBR, CBR (selectable)     Camera Control - Protocors   VISCA (RS-323 / RS-422, IP), PELCO-P (RS-232 / RS-422), CGI (IP)   Network Interface   10 / 100 / 1000 Base T     Prequencies   50 Hz, 60 Hz   Nutri Stream Capability   2 (RTSP / Web Page), 4K 30 fps (max.)     Power Frequencies   50 Hz, 60 Hz   Notif Kace Setting   10 / 100 / 1000 Base T     Codece   AAC-LC, PCM   USB   USB Adio Class   2 (RTSP / Web Page), 4K 30 fps (max.)     Protection Mode   Sleep Mode   Video Formats   MPEG, VUY2   2 (RTSP / Web Page), 4K 30 fps (max.)     Protector Mode   Sleep Mode   Video F	5 5 5		Operating Conditions	
Aperture (iris) F = 1.6 (Wide) to 2.8 (Tele) Storage Conditions Humidity : 20% to 95%   Minimum Working Distance 0.3 m (Wide), 1.5 m (Tele) IP Streaming   Pan / Titk Speed (ManuP) Pan : 1170°, Till : +00° / 30° Resolution 4K 30fps   Pan / Titk Speed (ManuP) Pan : 0.1° to 100° / sec, Till : 200° / sec Network Video Compress H.264, H.265, M.JPEG   Preset Speed Pan : 200° / sec, Till : 200° / sec Network Video Compress H.264, H.265, M.JPEG   Preset Speed Pan : 200° / sec, Till : 200° / sec Maximum Frame Rate 4K 30fps   Camera Control - Interfaces RS 232 (DINB), RS-422 (RJ45), IP Bit-Rate Control Modes VBR, CBR (selectable)   Camera Control - Protocols VEX (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP) Network Interface 10 / 100 / 1000 Base-T   Mange Of Bit-Rate Setting 50 KJz, 60 HZ Network Interface 10 / 100 / 1000 Base-T   Audio Network Protocols IPA, [PA, IPA, CP, NPAP, ICMP, IGMP, IMTP, DHCR RTP / RTCP, RTSP, RTMP, VISCA over IP   Codecs AAC-LC, PCM USB   Protection Mode Sleep Mode Video Formats M.JPEG, YUY2   Web UI Live Video Preview Yes USB Yideo Class (UVC) UVC 1.1   Camera J Image Adjustment Exposure, White Balance, Picture Software Tool	Focal Length			
Immum Working Distance   0.3 m (Wide), 1.5 m (Tele)   IP Streaming     Pan / Tilt Angles   Pan : 170°, Tilt : 90° / -30°   Resolution   4K 30fps     Pan / Tilt Speed (Manual)   Pan : 0.1° to 100° / sec, Tilt : 0.1° to 100° / sec   Network Video Compress   H.264, H.265, MJPEG     Preset Speed   Pan : 200° / sec, Tilt : 200° / sec   Maximum Frame Rate   4K 30fps     Preset Speed   Pan : 0.1° to 100° / sec, Tilt : 200° / sec   Maximum Frame Rate   4K 30fps     Camera Control - Interfaces   RS-232 (DIN8), RS-422 (RJ45), IP   Maximum Frame Rate   4K 30fps     Camera Control - Protocols   VISCA (RS-232, /RS-422 /IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP)   Network Interface   10 / 100 / 1000 Base-T     Protocols   S0 Hz, 60 Hz   Network Interface   10 / 100 / 1000 Base-T     Power Frequencies   50 Hz, 60 Hz   Network Protocols   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCI RTP / RTCP, RTSP, RTMP, VISCA over IP     Channels   2 ch Stereo   Nole [HX Capability   License Upgrade     Codeces   AAC-LC, PCM   USB   Video Formats   MJPEC, YUV2     Web UI   Maximum Video Class (UVC)   UVC 1.1   License Upgrade     Configuration   DHCP, IP Address, Gateway,			Storage Conditions	
Pan / Tilt Angles Pan : 170°, Tilt : +90° / -30° Resolution 4K 30fps   Pan / Tilt Speed (Manual) Pan : 0.1° / sec, Tilt : 0.1° to 100° / sec Network Video Compress Formats H 264, H .265, MJ/PEG   Preset Pseet Pseitons 10 (R), 255 (R5-232, R5-422, IP) Maximum Frame Rate 4K 30fps   Camera Control - Interfaces RS-232 (DIN8), RS-422 (RJ45), IP Bit-Rate Control Modes VBR, CBR (selectable)   Camera Control - Protocols VISCA (RS-232 / RS-422, IP), PELCO-D & RS-232 / RS-422, ICGI (IP) Range of Bit-Rate Setting 512 Kbps to 32 Mbps   Camera Control - Protocols VISCA (RS-232 / RS-422, IP), PELCO-D & RS-232 / RS-422, ICGI (IP) Retwork Interface 10 / 100 / 1000 Base-T   Power Frequencies 50 Hz, 60 Hz Network Interface 10 / 100 / 1000 Base-T   Sobject Reduction (2D / 3D), Flip, Mirror Multi-Stream Capability License Upgrade   Codecs AAC-LC, PCM USB   Privacy Protection Mode Sleep Mode Video Formats MJPEG, VU2   Web UI Maximum Video Resolution 2160p   Uice Video Freview Yes USB Video Class (UVC) UVC 1.1   Camera / Image Adjustment Exposure, White Balance, Picture Software Tools   Vier / Image Adjustment Exposure, White Balance, Picture Software Tools   Vera / Image Adjustment	,		IP Streaming	
Pan / Tilt Speed (Manual)   Pan : 0.1* to 100* / sec, Tilt : 0.0* / sec   Network Video Compress   H.264, H.265, MJPEG     Preset Speed   Pan : 200* / sec, Tilt : 200* / sec   Maximum Frame Rate   4K 30fps     Camera Control - Interfaces   RS-232 (DIN8), RS-422 (RJJ5), IP   Bit-Rate Control Modes   VBR, CBR (selectable)     Camera Control - Protocols   VISCA (RS-232, RS-422, IP), PELCO-0 & PELCO-P (RS-232 / RS-422), CGI (IP)   Range of Bit-Rate Setting   512 Kbps to 32 Mbps     Network Interface   10 / 100 / 1000 Base-T   IVISCA (RS-232, RS-422, IP), PELCO-0 & PELCO-P (RS-232 / RS-422), CGI (IP)   Network Interface   10 / 100 / 1000 Base-T     Protection Modes   S0 Hz, 60 Hz   Noise Reduction (2D / 3D), Flip, Mirror   Multi-Stream Capability   2 (RTSP / Web Page), 4K 30fps (max.)     Prover Strequencies   S0 Hz, 60 Hz   Network Protocols   RTP / RTCP, RTSP, RTMP, VISCA over IP     Channels   2 ch Stereo   NDI*IHX Capability   License Upgrade     Codecs   AAC-LC, PCM   USB   USB 3.1     Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Till, Zoom, Focus, Preset Control<				4K 30fps
Preset Speed Pan: 200* / sec, Tilt: 200* / sec, Formats Formats H.264, H.265, M.JPEG   Preset Positions 10 (IR), 255 (RS-232, RS-422, IP) Maximum Frame Rate 4K 30fps   Camera Control - Interfaces RS-232 (DINB), RS-422 (RJ45), IP Bit-Rate Control Modes VBR, CBR (selectable)   Camera Control - Protocols VISCA (RS-232, RS-422, IP), PELCO-D & PELCO-P (RS-232, RS-422, IC) Range of Bit-Rate Setting 51 2 Kbps to 32 Mbps   Power Frequencies 50 Hz, 60 Hz Nutror Kinterface 10 / 100 / 1000 Base-T   Atudio Network Interface 10 / 100 / 1000 Base-T   Channels 2 h Stereo NDI*HX Capability 2 (RTSP / Web Page), 4K 30fps (max.)   Protection Mode See Mode VIGA (RS-232 / RS-422, IP), Protection Mechanism ILeense Upgrade   Protection Mode See Mode VIGA (RS-232 / RS-422, IP), Protection Mode ILeense Upgrade   Video Preview Yes USB Video Class (UVC) UVC 1.1   Live Video Preview Yes USB Video Class (UAC) UAC 1.0   Camera / Image Adjustment Exposure, White Balance, Picture Software Tools   Warranty Year Protection Tool Support Windows* 7 or later   Camera / Image Adjustment Exposure, White Balance, Picture Support Windows* 7 or later   Marcant				
Preset Positions   10 (IR), 255 (RS-232, RS-422, IP)   Maximum Frame Rate   4K 30 fps     Camera Control - Interfaces   RS-232 (DIN8), RS-422 (RJ45), IP   Bit-Rate Control Modes   VBR, CBR (selectable)     Camera Control - Protocosi   VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP)   Range of Bit-Rate Setting   512 Kbps to 32 Mbps     Image Processing   Noise Reduction (2D / 3D), Flip, Mirror   Multi-Stream Capability   2 (RTS P Web Page), 4K 30 fps (max.)     Power Frequencies   50 Hz, 60 Hz   Network Interface   10 / 100 / 1000 Base-T     Atdio   Noise Reduction (2D / 3D), Flip, Mirror   Noise Reduction (2D / 3D), Flip, Mirror   Prove Network Protocols     Addio   Schereo   NDI*HX Capability   License Upgrade     Codecs   AAC-LC, PCM   USB     Privacy Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows* 7 or later				H.264, H.265, MJPEG
Camera Control - Interfaces RS-232 (DINS), RS-422 (R45), IP Bit-Rate Control Modes VBR, CBR (selectable)   Camera Control - Protocols VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP) Range of Bit-Rate Setting 512 Kbps to 32 Mbps   Image Processing Noise Reduction (2D / 3D), Flip, Mirror Multi-Stream Capability 2 (RTSP / Web Page), AK 30fps (max.)   Power Frequencies 50 Hz, 60 Hz Network Interface 10 / 100 / 1000 Base-T   Atudio RTP / RTCP, RTSP, RTMP, VISCA over IP   Channels 2 ch Stereo NDI*IHX Capability License Upgrade   Codecs AAC-LC, PCM USB   Protection Mode Sleep Mode Video Formats MJPEG, YUY2   Web UI Maximum Video Resolution 2160p   Live Video Preview Yes USB Video Class (UVC) UVC 1.1   Camera A Image Adjustment Exposure, White Balance, Picture Software Tools   Warranty Orfiguration Tool Support Windows* 7 or later   Accessories 1 Year PTZ Anagement Support Windows* 7 or later   Package Contents PTZ Link Supports Windows* 7 or later   Reserver AD, Diffing Paper, Celling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Server (x3), Prever (x4), Remote Control, M3 x 6 mm OBS Plugin for PTZ Cameras Supports Window			Maximum Frame Rate	4K 30fps
VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-D (RS-232 / RS-422), CGI (IP)     Range of Bit-Rate Setting     512 Kbps to 32 Mbps       Image Processing     Noise Reduction (2D / 3D), Flip, Mirror     Multi-Stream Capability     2 (RTSP / Web Page), 4K 30fps (max.)       Power Frequencies     50 Hz, 60 Hz     IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCI RTP / RTCP, RTSP, RTMP, VISCA over IP       Channels     2 ch Stereo     Nbl*[HX Capability     License Upgrade       Codees     AAC-LC, PCM     USB     USB 3.1       Protection Mechanism     Connector     USB 3.1       Protection Mode     Sleep Mode     Video Formats     MJPEG, YUY2       Web UI     Vadio Over 100 (Lass (UAC)     UVC 1.1     Connector       Camera 7L Control     Pan, Tilt, Zoom, Focus, Preset Control     USB Audio Class (UVC)     UVC 1.1       Camera 4 Image Adjustment     Exposure, White Balance, Picture     Software Tools     Support Windows* 7 or later       Watranty     3 Years     PTZ Management     Support Windows* 7 or later     Support Windows* 7 or later       Camera 3 Years     1 Year     PTZ Link     Supports Windows* 7 or later     Supports Windows* 7 or later       Camera A     3 Years				
Camera Control - Protocols   PELCO-b & PELCO-P (RS-232 / RS-422), CGI (IP)   Network Interface   10 / 100 / 1000 Base-T     Image Processing   Noise Reduction (2D / 3D), Flip, Mirror   Multi-Stream Capability   2 (RTSP / Web Page), 4K 30 fps (max.)     Power Frequencies   50 Hz, 60 Hz   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCI     Audio   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCI     Audio   USB   Icense Upgrade     Codecs   AAC-LC, PCM   USB     Privacy Protection Mechanism   Connector   USB 3.1     Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera A Image Adjustment   Exposure, White Balance, Picture   Software Tools     Warranty   Of Software Tools   Support Windows® 7 or later     Camera   3 Years   PTZ Control Panel   Support Windows® 7 or later     Package Contents   1 Year   PTZ Lonk   Support Windows® 7 or later     Camera, Norlling Paper, Celling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Sorew (x3), Power Adapter & Power Cord, 1/4*-20 L=6.5 mm Screw (x2), Remote Control				
Image Processing   Noise Reduction (2D / 3D), Flip, Mirror   Multi-Stream Capability   2 (RTSP / Web Page), 4K 30 fps (max.)     Power Frequencies   50 Hz, 60 Hz   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCf RTP / RTCP, RTSP, RTMP, VISCA over IP     Audio   Notwork Protocols   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCf RTP / RTCP, RTSP, RTMP, VISCA over IP     Channels   2ch Stereo   NDI®HX Capability   License Upgrade     Codecs   AAC-LC, PCM   USB     Privacy Protection Mechanism   Connector   USB 3.1     Protection Mode   Sleep Mode   Wide Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools   Support Windows® 7 or later     Warranty   Camera   3 Years   PTZ Management   Support Windows® 7 or later     Package Contents   1 Year   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Server (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Sorew (x2), Remote Control, M3	Camera Control - Protocols			
Power Frequencies   50 Hz, 60 Hz   Network Protocols   IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCF     Audio   Network Protocols   RTP / RTCP, RTSP, RTMP, VISCA over IP     Channels   2ch Stereo   NDI®[HX Capability   License Upgrade     Codecs   AAC-LC, PCM   USB   USB     Protoction Mechanism   Connector   USB 3.1     Protoction Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty   Camera   3 Years   PTZ Management   Support Windows® 7 or later     Camera   1 Year   PTZ Control Panel   Support Windows® 7 or later   Supports Windows® 7 or later     Package Contents   Support Vindows 8 or later, macOS® 10.14 or late   PTZ Link   Supports Windows® 8 or later, macOS® High Sierra v10.13 or later     Serem (x3), Power Adapter & Power Conf, 1/4*-20 L=6.5 mm Screw (x2	Image Processing			
Audio   Network Protocols   RTP, ATLOP, RTSP, RTMP, VISCA over IP     Channels   2ch Stereo   NDI®IHX Capability   License Upgrade     Codecs   AAC-LC, PCM   USB     Privacy Protection Mechanism   Connector   USB 3.1     Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools   Support Windows® 7 or later     Warranty   Camera   3 Years   PTZ Management   Support Windows® 7 or later     Package Contents   1 Year   PTZ Control Panel   Support Windows® 7 or later     Package Contents   Support Windows® 7 or later, macOS® 10.14 or later   Support Windows® 7 or later, macOS® 10.14 or later     Serew (x3), Power Adapter & Power Cord, 1/4*-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Support Windows® 8 or later, macOS® High Sierra v10.13 or later			man orcan orpability	
Channels 2ch Stereo NDI®/HX Capability License Upgrade   Codecs AAC-LC, PCM USB   Privacy Protection Mechanism Connector USB 3.1   Protection Mode Sleep Mode Video Formats MJPEG, YUY2   Web UI Maximum Video Resolution 2160p   Live Video Preview Yes USB Video Class (UVC) UVC 1.1   Camera PTZ Control Pan, Tilt, Zoom, Focus, Preset Control USB Audio Class (UAC) UAC 1.0   Camera / Image Adjustment Exposure, White Balance, Picture Software Tools   Network Configuration DHCP, IP Address, Gateway, Subnet Mask, DNS IP Search and Configuration Tool Support Windows® 7 or later   Warranty 2 PTZ Control Panel Support Windows® 7 or later   Camera 3 Years PTZ Control Panel Supports IOS & iPadOS® 11 or later   Package Contents PTZ Link Supports Windows® 7 or later, macOS® 10.14 or later   Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Serew (x3), Power Adapter & Paver Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm OBS Plugin for PTZ Cameras Supports Windows® 8 or later, macOS® High Sierra v10.13 or later	· ·	50 112, 00 112	Network Protocols	
Codecs   AAC-LC, PCM   USB     Privacy Protection Mechanism   Connector   USB 3.1     Protection Mode   Sleep Mode   Wideo Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty   2   PTZ Management   Support Windows® 7 or later   Support Si IOS & IPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later   Supports Windows® 8 or later, macOS® 10.14 or later     Serue (x3), Power Adapter & Power Cord, 1/4**20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Serue (x3), Power Adapter & Power Cord, 1/4**20 L=6.5 mm Screw (x4)   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra		Joh Storeo	NDI®IHX Canability	
Order   USB 3.1     Privacy Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web UI   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty   PTZ Management   Support Windows® 7 or later   PTZ Control Panel   Support Signators (S & BradOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Serew (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Serew (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra				
Protection Mode   Sleep Mode   Video Formats   MJPEG, YUY2     Web Ul   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty				
Web Ul   Maximum Video Resolution   2160p     Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty   PTZ Management   Support Windows® 7 or later   Support Windows® 7 or later     Camera   3 Years   PTZ Control Panel   Supports IOS & iPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Serew (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Serew (x3), DW & to the O cohe D cohe D cohe D cohe D cohe D cohe Cohe D cohe D cohe Cohe D cohe Cohe D cohe Cohe Cohe Cohe Cohe D cohe Cohe D cohe Cohe Cohe Cohe Cohe Cohe Cohe Cohe C				
Live Video Preview   Yes   USB Video Class (UVC)   UVC 1.1     Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera PTZ Control   Dan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty		Sleep Mode		
Camera PTZ Control   Pan, Tilt, Zoom, Focus, Preset Control   USB Audio Class (UAC)   UAC 1.0     Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Xearnary   PTZ Management   Support Windows® 7 or later     Accessories   1 Year   PTZ Control Panel   Supports iOS & iPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Serew (x3), Power Adapter & Power Cord, 1/4 <sup>#-2</sup> 0 L = 6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Descrut C40   DHS 26 De Ub 0 Cobin Cable Cable Cable (x4)   Descrut C40   Support Windows® 8 or later, macOS® High Sierra		Vec		
Camera / Image Adjustment   Exposure, White Balance, Picture   Software Tools     Network Configuration   DHCP, IP Address, Gateway, Subnet Mask, DNS   IP Search and Configuration Tool   Support Windows® 7 or later     Warranty   3 Years   PTZ Management   Support Windows® 7 or later     Camera   3 Years   PTZ Control Panel   Supports iOS & iPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Serew (x3), Power Adapter & Power Cord, 1/4"-20 L= 6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra				
Network Configuration     DHCP, IP Address, Gateway, Subnet Mask, DNS     IP Search and Configuration Tool     Support Windows® 7 or later       Warranty     3 Years     PTZ Management     Support Windows® 7 or later       Camera     3 Years     PTZ Management     Support Windows® 7 or later       Accessories     1 Year     PTZ Control Panel     Supports iOS & iPadOS® 11 or later       Package Contents     PTZ Link     Supports Windows® 7 or later, macOS® 10.14 or later       Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Screw (x3), Power Adapter & Power Cord, 1/4 <sup>*-2</sup> 0 L= 6.5 mm Screw (x2), Remote Control, M3 x 6 mm     OBS Plugin for PTZ Cameras     Supports Windows® 8 or later, macOS® High Sierra v10.13 or later				
Warranty   Configuration Tool   Support Windows® 7 or later     Camera   3 Years   PTZ Management   Support Windows® 7 or later     Accessories   1 Year   PTZ Control Panel   Supports iOS & iPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Screw (x3), Power Adapter & Power Cord, 1/4*-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra v10.13 or later				
Camera 3 Years PTZ Management Support Windows® 7 or later   Accessories 1 Year PTZ Control Panel Supports iOS & iPadOS® 11 or later   Package Contents PTZ Link Supports Windows® 7 or later, macOS® 10.14 or later   Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Screw (x3), Power Adapter & Power Cord, 1/4*-20 L = 6.5 mm Screw (x2), Remote Control, M3 x 6 mm OBS Plugin for PTZ Cameras Supports Windows® 8 or later, macOS® High Sierra	-	DHUP, IP Address, Gateway, Subnet Mask, DNS		Support Windows® 7 or later
Accessories   1 Year   PTZ Control Panel   Supports iOS & iPadOS® 11 or later     Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Screw (x3), Power Adapter & Power Cord, 1/4"-20 = 6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra v10.13 or later				Current Windows® 7 or leter
Package Contents   PTZ Link   Supports Windows® 7 or later, macOS® 10.14 or later     Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Screw (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm   OBS Plugin for PTZ Cameras   Supports Windows® 8 or later, macOS® High Sierra     Screw (x3), DN& st o. Dub 9. Cold Di Sies (x4)   Delta 5 to Dub 9. Cold Di Cold			-	
Camera, Drilling Paper, Ceiling Mount Bracket (x2), Quick Start Guide, Cable Fixing Plate, M2 x 4 mm Screw (x3), Power Adapter & Power Cord, 1/4*-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm Screw (x3) DNN 8 to D Schol DS 232 L=0.0vt X Cable Cable Cable Cable (x4)				
Screw (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm Screw (x3) DNN 8 to D Sub 0 Coble DS 232 Le (2014 X Coble Disc (x4)	, i i i i i i i i i i i i i i i i i i i		PTZLINK	
Screw (x3), UIN 8 to U-Sub 9 Gable, RS-232 In/Out Y Cable, Gable Fies (x4) CaptureShare Supports Windows <sup>®</sup> 7 or later, macOS <sup>®</sup> 10.14 or later	Screw (x3), Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screw (x2), Remote Control, M3 x 6 mm		OBS Plugin for PTZ Cameras	
	Screw (X3), DIN 8 to D-Sub 9	Cadle, KS-232 IN/OUT Y Cable, Cable Lies (X4)	CaptureShare	Supports Windows® 7 or later, macOS® 10.14 or late

AVer CL01 PTZ Camera Controller, L-Type Ceiling Mount

\* Specifications may vary depending on location and are subject to change without notice.

#### **Product Appearance**

Front





Distributor/Dealer

## AVer

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