## Panasonic CONNECT



# 4K PTZ Camera with simultaneous 3G-SDI, HDMI & USB output

## AW-UE20

PTZ cameras play an increasingly important role in teleworking such as online meetings and online classes. The AW-UE20 offers high image quality, wide shooting angle and high-magnification zoom to provide more comfortable communication through high-quality video images and stable transmission. The AW-UE20 is compatible with a wide range of systems such as SDI, HDMI, USB and IP, thus allowing flexible camera setup and operation. The AW-UE20 is a high-quality entry model. The compact unit can be installed in a small place without getting in the way.

#### **Key Features**

#### 4K PTZ Camera

Simultaneous 3G-SDI, HDMI & USB output

Compact size & wide angle

High-Quality Video Streaming for More Comfortable Online Communication

Excellent system flexiblility to achieve smart wiring and smooth operation



### Panasonic CONNECT



### AW-UE20

https://latam.connect.panasonic.com /br/pt/produtos/broadcast-proav/awue20

HD Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN Output Connector -> HDMI Output Connector -> AS-SDI OUT Input/Output Connector -> LAN Input/Output Connector -> RS-232C Input/Output Connector -> USB	[50Hz]1080/509, 1080/50i, 1080/25p, 720/50p [50Hz]1080/50p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/29.97p, 1080/50p, 1080/59, 720/50p DC 12 V IN HDMI Connector 4:4:4/8 bit • HDCP is not supported. • Viera Link is not supported. • Viera Link is not supported. • Level-A supported *2 LAN terminal for IP control (RJ-45) 100BASE-TX/1000BASE-T Mini DIN 8-pin (IN)/Mini DIN 8-pin (OUT) CONTROL IN RS422A (RJ-45) Type-C connector
Camera Unit -> Output Format (HDM -> 4K Input Connector -> DC IN Output Connector -> HDMI Output Connector -> 3G-SDI OUT Input/Output Connector -> LAN Input/Output Connector -> RS-232C	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p DC 12 V IN HDMI Connector 4:4:4/8 bit + HDCP is not supported. • Viera Link is not supported. • Viera Link is not supported. 75Ω BNC • Level-A supported *2 LAN terminal for IP control (R]-45) 100BASE-TX/1000BASE-T Mini DIN 8-pin ([N)/Mini DIN 8-pin (OUT)
Camera Unit -> Output Format (HDM -> 4K Input Connector -> DC IN Output Connector -> HDMI Output Connector -> 3G-SDI OUT Input/Output Connector -> LAN	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p         D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p         [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p         [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p         DC 12 V IN         HDMI Connector         4:4:4/8 bit         • HDCP is not supported.         • Viera Link is not supported.         • Viera Link is not supported.         * SQ BNC         • Level-A supported *2         LAN terminal for IP control (RJ-45) 100BASE-TX/1000BASE-T
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN Output Connector -> HDMI Output Connector -> 3G-SDI OUT	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p DC 12 V IN HDMI Connector 4:4:4/8 bit • HDCP is not supported. • Viera Link is not supported. • Viera Link is not supported. • Level-A supported *2
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN Output Connector -> HDMI	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p DC 12 V IN HDMI Connector 4:4:4/8 bit • HDCP is not supported. • Viera Link is not supported. • Viera Link is not supported. • Level-A supported *2
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN Output Connector -> HDMI	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p         D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p         [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p         [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p         DC 12 V IN         HDMI Connector         4:4:4/8 bit         • HDCP is not supported.         • Viera Link is not supported.         75Ω BNC
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p         D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p         [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p         [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p         DC 12 V IN         HDMI Connector         4:4:4/8 bit         • HDCP is not supported.
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p         D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p         [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p         [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p         DC 12 V IN         HDMI Connector         4:4:4/8 bit
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p DC 12 V IN HDMI Connector
Camera Unit -> Output Format (HDM: -> 4K Input Connector -> DC IN	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p <b>D</b> [60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p DC 12 V IN
Camera Unit -> Output Format (HDM: -> 4K	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p <b>D</b> [60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p
Camera Unit -> Output Format (HDM	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p <b>D</b> [60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p
Camera Unit -> Output Format (HDM	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p D[60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p
	[50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p
חט	
	[59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p
•	>[60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p
Variability	
Camera Unit -> Chroma Amount	11 steps (0 to 10)
Camera Unit -> White Balance	ATW, AWB A, AWB B, 3200K, 5600K
Camera Unit -> Synchro Scan -> 25p	50.0Hz to 570.1Hz
29.97p	
Camera Unit -> Synchro Scan ->	60.0Hz to 660.0Hz
50p/50i	
Camera Unit -> Synchro Scan ->	50.0Hz to 570.1Hz
59.94p/59.94i	
Camera Unit -> Synchro Scan ->	60.0Hz to 660.0Hz
	1/8000, 1/16000 [ 50Hz ]
Speed -> Manual	1/8000, 1/16000 [ 60Hz/59.94Hz ] 1/1, 1/2, 1/3, 1/6, 1/12, 1/25, 1/50, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000,
Camera Unit -> Electronic Shutter	1/1, 1/2, 1/3, 1/7, 1/15, 1/30, 1/60, 1/120, 1/240, 1/480, 1/1000, 1/2000, 1/4000,
Camera Unit -> Frame Mix	Auto, 0dB, 6dB, 12dB, 18dB, 24dB
Camera Unit -> Gain Selection	Auto, 0dB to 42dB *1
> HD	
Camera Unit -> Horizontal Resolution	-1,000 Typ (Center area)
> 4K	
Camera Unit -> Horizontal Resolution	
Camera Unit -> Minimum Illuminatio	n 0.4 lx (50IRE, Gain=42dB, Shutter Speed 1/30, IRIS=F1.6)
	Diagonal angle of view: 79.0° (wide) to 7.0° (tele)
	Vertical angle of view: 43.0° (wide) to 3.0° (tele)
Camera Unit -> Angle of View Range	Horizontal angle of view: 71.0° (wide) to 6.0° (tele)
Camera Unit -> Conversion Lens	Not supported
	35 mm equivalent: 26.4 mm to 316.4 mm]
	[f=3.9 mm to 46.8 mm;
Camera Unit -> Lens	Motorized Optical 12x zoom, F1.6 to F2.8
	• Max Digital Zoom: 2x, 3x, 4x
	• Digital extender zoom: 1.4x , 2x
	• i.Zoom UHD 1.33x, FHD 1.33x
Camera Unit -> Zoom	Optical zoom: 12x
Camera Unit -> Effective Pixels	Approx. 8,460,000 pixels
General -> Controller Supported Camera Unit -> Imaging Sensor	See the "Compatibility Chart for Operation Devices and Application Software" page 1/2.8-type 4K MOS x 1
	AW-UE20K: Black
General -> Finish	AW-UE20W: White
	(Excluding protrusions, cable cover, mounting bracket)
	(6.5 inches x 6.94 inches x 6.93 inches)
General -> Dimensions	W165.1 mm x H 176.2 mm x D 176.1 mm
General -> Weight	Approx. 1.9 kg (4.19lbs) (excluding ceiling mounting bracket)
General -> Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Humidity	
Temperature General -> Ambient Operating	20 🗞 to 90 🔗 (no condensation)
General -> Ambient Operating	0 °C to 40 °C (32°F to 104°F)
General -> Current Consumption	1.3 A (Supplied AC adapter), 0.4 A (PoE+ power supply)
	IEEE802.3at compliant: DC42.5 to 57 V
General-> PoE	PoE+
	12 V DC (10.8 V to 13.2 V) (Supplied AC adapter)
General -> Power Requirements	

Diput/Dublic Connector > MICLINE         MICLINE input compabble (bD) MIDM/INVLID)           Input         A Compabble Sompabble Wuhl Pio(N)           A Summary Streem min juck Instance         A Summary Streem min juck Instance           A Summary Streem min juck Instance         A Summary Streem min juck Instance           A Summary Streem min juck Instance         A Summary Streem min juck Instance           A Summary Streem min juck Instance         A Summary Streem Streem Min juck Instance           A Summary Streem Min juck Instance         A Summary Streem Streem Streem Streem Streem Min Juck Instance           A Summary Streem S		
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burning UK input     burn		
Input Sec00 dBV (0 dB-1 VPa, 14H2)         Compatible Plays in power. Supply volage: 2.5 V ± 0.5 V         - Ouring UNE mput         Public Plays in power. Supply volage: 2.5 V ± 0.5 V         - Number of quantitation base. 15 dB to +12 dB G dB step)         - Instruction of quantitation base. 15 dB to +12 dB G dB step)         - Number of quantitation base. 15 dB to +12 dB G dB step)         - Number of quantitation base. 15 dB to +12 dB G dB step)         - Number of quantitation base. 15 dB to +12 dB G dB step)         - Number of quantitation base. 16 dB step         Part Head Unit -> Parona Base. 10 dB step         - Number of quantitation base. 16 dB step in subperied Hanging)         - Number of quantitation base. 16 dB step in subperied Hanging)         - Number of quantitation base. 16 dB step in subperied Hanging)         - Number of quantitation base. 16 dB step in subperied Hanging)         - Number of quantitation base. 16 dB step in subperint 12 dD bit in the subperint 12 dD bit in the		5
compatible Plug in power, Supply voltage: 2,5 V ± 0.5 V         voltage Lingt Voltage         voltage Lingt Voltage         voltage Lingt Voltage         Partellit Head Unit - 3 P connecting         Voltage Lingt Voltage         Partellit Head Unit - 3 P connecting         Voltage Lingt Voltage         Partellit Head Unit - 3 P connecting         Voltage Lingt Voltage         Partellit Head Unit - 3 P connecting         Voltage Lingt Voltage         Partellit Head Unit - 3 Partellit Connecting Cable         Voltage Connecting Cable         Voltage Connecting Cable         Partellit Head Unit - 3 Partellit Read Unit		
buring UNE timpur buring UNE timpur buring Une Veck Approv. 100 BW Variable input velow approv. 36 BB to +12 dB G dB step) brondedd audio Uput teet-1-2 dB G buring of guarantization bits: 16 bits fam-diff Head Unit-> IP connecting cable try un base a PoE+ ethermet hub buricable '// audio '// aud		
Input level. Approx10 dBV           Visible input volume rage: -36 dits +12 dBC dB step)           - inbedded audio output level12 dBC           - input for quantization bits 16 bits           Parcill Head Unit -> Bronnecting           - Ling above, straight cable) Max 100 m G28 ft)           - Cable           - Typui dary Theo 300-extraight cable) Max 100 m G28 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G28 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G280 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G280 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G280 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G280 ft)           - Typui dary Theo 300-extraight cable) Max 100 m G280 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 10 ft)           - Typui dary Theo 300 ft (the 30 ft)           - Typui dary Theo 300 ft (the 30 ft)		
- Variable input volume range.: 36 dB or 12 dB 0 dB step) - Simpling requency: 48 htts           - Simpling req		
<ul> <li>ninberded addio output level - 12 dBTS         <ul> <li>nombol or quantization bits: 16 bits</li> <li>Number of quantization bits: 16 bits</li> </ul> </li> <li>Pan-Uit Head Uith -&gt; 17 connection         <ul> <li>Typu hore 2400 -&gt; 4000 -&gt; 40000 -&gt; 4000 -&gt; 4000 -&gt; 4000 -&gt; 40000 -&gt; 4000 -&gt; 40000 -&gt; 4000</li></ul></li></ul>		
<ul> <li>- sampling frequency. 48 Ht/s</li> <li>- sampling frequency. 48 Ht/s</li> <li>- sampling frequency. 48 Ht/s</li> <li>- Minume or of guardiation bits: 16 bits</li> <li>- Minus A pole ethemes hub</li> <li>- Minus A</li></ul>		
<ul> <li>Number of quantization bits: 16 bits</li> <li>Pan-dit Head Unit &gt; 19 connect of 19 you have sefe e themet hub LAN cable <sup>13</sup> (arregory 5 or above, straight cable) Max 100 m (328 ft)</li> <li>Pan-dit Head Unit &gt; Standard</li> <li>Num Dit S- pin cable (male)</li> <li>Pan-dit Head Unit &gt; Standard</li> <li>Standardone (Desktop) or surgended (Hanging)</li> <li>Min Dit S- pin cable (male)</li> <li>Pan-dit Head Unit &gt; Standard</li> <li>Standardone (Desktop) or surgended (Hanging)</li> <li>Min Dit S- pin cable (male)</li> <li>Pan-dit Head Unit &gt; Standard</li> <li>Manualo. 177 bo 10075</li> <li>Pan-dit Head Unit &gt; Pan-dit Head Unit &gt; Quiteres To 17% to 10075</li> <li>Pan-dit Head Unit &gt; Quiteres To 18% (Sci Coll Cess (Sci Celss (Sci</li></ul>		•
Par-dit Head Unit > IP commedia         If you have a Pole + othermet hub LAH cable * 300000000000000000000000000000000000		
cable     LNV. cable <sup>13</sup> Categoory 5e or above, straight cable) Max 100 m (328 ft) LNX cable cabl	Pan-tilt Head Unit -> IP connecting	
LNX cable <sup>-3</sup> Pan-Lift Head Unit > Standard         Min Din S-pin cable (male)           Prescool Concerting cable         Min Din S-pin cable (male)           Prescool Concerting Cable         Stand-alone (Desktop) or suspended (Hanging)           Wethod         Stand-alone (Desktop) or suspended (Hanging)           Wethod         Minuel 0.1% to 100%           Pan-Lift Head Unit > Panning Bange         Minuel 0.1% to 100%           Pan-Lift Head Unit > Panning Bange         170°           Pan-Lift Head Unit > Notes (Did deg/sec or less)         NC50 or less (Did deg/sec or less)           NC50 or less (Did deg/sec or less)         NC50 or less (Did deg/sec or less)           NC50 or less (Did deg/sec or less)         NC50 or less (Did deg/sec or less)           Supported Operating Systems and         Mex OS v10.15           Web Browsers > Mac <sup>-7</sup> Mac OS v10.15           Mex OS v10.14         Mac OS v10.15           Mex OS v10.15         Mac OS v10.14           Mac OS v10.14         Mac OS v10.15           Mex OS v10.15         Mac OS v10.16	-	
Pan-dit Kead Unit. > XW protocol         +LA Cable(category 5c or above, sraight cable) Max 1000 m (3280 ft)           Pan-dit Kead Unit. > Sandard         Mini Din 8-pin cable (male)           Protocol Connecting Cable         Xand-alone (Desktop) or suspended (Hanging)           Mendod         Manualo 1.1% to 100%           Pan-dit Kead Unit. > Pan-dit Koperations         Manualo 1.1% to 100%           Pan-dit Head Unit. > Pan-dit Koperations         Manualo 1.1% to 100%           Pan-dit Head Unit. > Pan-dit Kead Unit. > Pan-dit Kead Unit. > Quiters         NC40 or less (60 deg/sec or less)           Supported Operating Systems and         Windows 10         Windows 10           Windows 10         Windows 10         Mindows 10         Mindows 10           Windows 10         Mindows 10         Mindows 10         Mindows 10           Pisreaming > Image Transmission         Mac CS v10.14         Mac CS v10.14           Mac CS v10.12         Safari         Copole Crome           Pisreaming > Image Tran		• If you don't have a PoE+ ethernet hub
connecting cable Protocol Prot		LAN cable *3
Pa-odt fixed Unit > Snatalator Protocol Connocing Cable Protocol Connocing Cable Protocol Connocing Cable Protocol Connocing Cable Protocol Connocing Cable Protocol Connocing Cable Pran-til Head Unit > Pan/til Operation Speed range: Matual: 0.11% to 100% Preset: 0.11% to 00% Preset: 0.11% to	Pan-tilt Head Unit -> AW protocol	• LAN cable(category 5e or above, straight cable) Max 1000 m (3280 ft)
Proteol Connecting Cable Practic Head Unit > Installation Method Practic Head Unit > Pan/Ult Operation Speed Practic Head Unit > Pan/Ult Operation Speed Practic Head Unit > Pan/Ult Operation Practic Head Unit > Pan/Ult Operation Practic Head Unit > Pan/Ult Read Unit > Timing range Practic Head Unit > Timing range Practic Head Unit > Timing range Practic Head Unit > Outeness NC40 or less (60 deg/sec or less) Supported Operating Systems and Mac OS VID.15 Mac OS VID.14 Mac OS VID.14 Mac OS VID.12 Safar Google Chrome MPE Google Chrome MPE Go Chrome MPE Go (HPEG) 1280 × 720, 640 × 360 (H2 def/adA65) 3840 × 2160, 1920 × 1080, 1280 × 720, 640 × 360 (H2 def/adA65) 3840 × 2160, 1920 × 1080, 1280 × 720, 640 × 360 HP Streaming -> Image Transmission (INPEG) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps Setting (H2 G5) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps Setting (H2 G5) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps Setting (H2 G5) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps Setting (H2 G5) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps Setting (H2 G5) -> Frame Rate HP Streaming -> Image Transmission (G0H2/59,94Hz) Ket Sipuri Ofby:25 fps: 30fps	connecting cable	
Par-dit Head Unit > Instalion withod Pan-dit Head Unit > Pan/dit Operation preset: 0174 to 1007s preset: 0174 to 1007s Preset: 0174 to 2007s (filt: to 1407s) Preset: 0174 to 2007s (filt: to 12001ba) (1280-720, 640×360 Preset: 0174 to 2007s (filt: to 12001ba) (1280-720, 640×360 Preset: 0174 to 2007s (filt: to 1276s) Preset: 0174 to 2007s (filt: to 1276s) Preset: 0174 to 2007s (filt: to 1276s) Preset: 0174 to 2175 (filt: 1280-720, 640×360 Preset: 0174 to 2175 (filt: 1280+720, 640×360 Preset: 0174 to 2175 (filt: 1280+720, 640×360	Pan-tilt Head Unit -> Standard	Mini Din 8-pin cable (male)
Method         Manu2: 0.17% to 100%           Speed         Manu2: 0.17% to 200% (fit to 140%)           Pan-dit Head Unit -> Panning Range         170°           Pan-dit Head Unit -> Tiling range         730° to 30° 5           Pan-dit Head Unit -> Quistness         NC40 or less (60 deg/sec or less)           Supported Operating System and         Windows® Internet Explorer® 11 (32 bit / 64 bit)           Microsoft Edge         Google Chrome           Supported Operating Systems and         Mac OS v10.15           Mac OS v10.13         Mac OS v10.14           Mac OS v10.13         Mac OS v10.14           Mac OS v10.13         Mac OS v10.13           Mac OS v10.13         Mac OS v10.13           Mac OS v10.14         Mac OS v10.13           Mac OS v10.13         Mac OS v10.14           Mac OS v10.14         Mac OS v10.13           Mac OS v10.13         Mac OS v10.14           Mac OS v10.14         Mac OS v10.14           Mac OS v10.15         Mac OS v10.14           Mac OS v10.14         Mac OS v10.14           Mac OS v10.15         Mac OS v10.14           Mac OS v10.16         Mac OS v10.14           Mac OS v10.16         Mac OS v10.14           Mode         MIPEGI           PE steaming > Image Tra	Protocol Connecting Cable	
Pan-dit Head Unit -> Pan/dit OperationSpeed ange:         Manuel: 0.11/9 to 1001/9           Speed         Manuel: 0.11/9 to 1001/9           Pan-dit Head Unit -> Panning Range         a10° to 0001/9 (filt: to 140 //9)           Pan-dit Head Unit -> Outeress         NC40 or less (60 deg/sec or less)           Supported Operating Systems and         Windows 10           Web Browsers -> Windows*         Windows 10           Marcos 10 begrate or less)         Marcos 100 eg/sec or less)           Supported Operating Systems and         Windows 10           Web Browsers -> Mindows*         Marcos 10.15           Marcos 10.15         Marcos 10.13           Marcos 10.13         Marcos 10.13           Marcos 10.12         Safari           Google Chrome         Safari           PS reaming -> Image Resolution         [MJPEG]           PF reaming -> Image Transmission         Marcos 10.12           Safari         Google Chrome           PS reaming -> Image Transmission         Marcos 11.280×720, 640×360           PF straaming -> Image Transmission         Marcos 10.120×1080, 1280×720, 640×360           PF straaming -> Image Transmission         Marcos 1016/250/95           Setting (H.264) -> Frame Rate         PF Straaming -> Image Transmission           PF streaming -> Image Transmission         ISSP/15		Stand-alone (Desktop) or suspended (Hanging)
Speed         Manuak D 17 yo to 100 Ys           Practit Head Unit > Paning Range         170 ***           Pan-dit Head Unit > Quietness         30° to 30° *5           Rancht Head Unit > Quietness         NC40 or less (60 deg/sec or less)           Supported Operating Systems and Windows® Internet Epiopren® 11 (32 bit / 64 bit)         Microsoft Edge           Google Chrome         Google Chrome           Supported Operating Systems         Microsoft Edge           Google Chrome         Google Chrome           Web Browsers > Mac <sup>-7</sup> Microsoft Edge           Google Chrome         Google Chrome           Supported Operating Systems and Microsoft Edge         Google Chrome           Browsens > Mac <sup>-7</sup> MicroSoft Edge           Google Chrome         Supported Operating Systems           Web Browsers > Mac <sup>-7</sup> MicroSoft Edge           Browsenting > Image Resoluting         (MPEG)           1280 × 720.0. 640 × 360         (H124/H26)           Subtra (MJPEG) > Trame Bate         (H1259 × H26)           PS resaming > Image Tramsmission         (Golf L/59.94H2)           Setting (H26) > Frame Bate         (H1259.94H2)           PS resaming > Image Tramsmission         (Golf L/59.94H2)           Setting (H26) > Frame Bate         (H157.95715 fps.3010° fo/50° fps		nSpeed range:
Preset 0.11% to 200% (Tilt: to 140%)           Pan-tilt Head Unit-> Tatking range         -30° to 90° *5           Pan-tilt Head Unit-> Tatking range         -30° to 90° *5           Pan-tilt Head Unit-> Tatking range         -30° to 90° *5           Pan-tilt Head Unit-> Tatking range         -30° to 90° *5           Stapported Operating Systems and Web Browsers -> Windows <sup>17</sup> Windows 0         Microsoft Edge           Google Chrome         Stapported Operating Systems and Mac OS v10.13 Mac OS v10.13 Mac OS v10.13 Mac OS v10.12 Safari         Microsoft Edge           P Streaming -> Image Streaming MIPE (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         Microsoft Edge           P Streaming -> Image Streaming MIPE (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         Microsoft Edge           P Streaming -> Image Transmission         IMspecified *7         State (MTP)           State (MTP)         Microsoft Edge/Spi Softps         State (MTP)           P Streaming -> Image Transmission         Inspecified *7         State (MTP)           State (MTP)         Microsoft Edge/Spi Softps         State (MTP)           P Streaming -> Image Transmission         Inspecified *7         State (MTP)           State (MTP)         Microsoft Edge/Spi Softps         State (MTP)           P Streaming -> Image Transmission         Inspecified *7           State (ML264) -> Frame Rate <td>-</td> <td></td>	-	
Pan-dit Head Unit -> Paning Fange Pan-dit Head Unit -> Titking range Pan-dit Head Unit -> Quietness Pan-dit Head Unit -> Titking range Pan-dit Head Unit -> Titking Pan-dit Paning Panin	-	
Pan-dti Head Unit -> Tuing range       30°C 90° *5         Pan-dti Head Unit -> Quistensas       NC40 or less (60 deg/sec or less)         Supported Operating Systems and       Windows 10         Web Browsers -> Windows 7       Windows 0         Windows 0       Windows 0         Supported Operating Systems and       Windows 0         Supported Operating Systems and       Mac OS v10.15         Web Browsers -> Mac *7       Mac OS v10.13         Wac OS v10.13       Mac OS v10.13         Mac OS v10.13       Mac OS v10.13         Mac OS v10.13       Mac OS v10.13         Mode       [MPEG] (HTPL H. 264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         Mode       [MPEG] 1280 *720, 640 *360         [H2 Streaming -> Image Streaming       MPEG (HTPL), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         Mode       [MPEG] 1280 *720, 640 *360         [H2 Streaming -> Image Transmission       Max 30 fps (25 fps)         String (MJPEG) -> Frame Rate       [60Hz/59.94Hz]         FB Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (MJPEG) -> Frame Rate       [60Hz/59.94Hz]         FB Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.264) -> Max Bit Rate       RTMPS1024Kbps to 32768kbps         FB Streaming -> Image Transmission       [60Hz/59	Pan-tilt Head Unit -> Panning Range	
Pan-tilt Head Unit -> Quietness         NC43 or less (60 deg/sec or less)           Supported Operating Systems and Web Browsers -> Windows 10         Windows 10           Windows 10         Windows 10           Web Browsers -> Windows 7         Windows 10           Supported Operating Systems and Web Browsers -> Mac <sup>77</sup> Mac Os/10.15           Supported Operating Systems and Web Browsers -> Mac <sup>77</sup> Mac Os/10.13           Mac Os/10.13         Mac Os/10.13           Mac Os/10.12         Safari           Google Chrome         Coogle Chrome           IP Streaming -> Image Streaming Mode         IMPEC (HTP), H.264 (RISP/RTMP/RIMPS), H.265 (RTSP)           Processory         Mac Os/10.12           Safari         Coogle Chrome           IP Streaming -> Image Transmission         IMPEC (HTP), H.264 (RISP/RTMP/RIMPS), H.265 (RTSP)           Mode         Mac Os/10.1280-720, 640+360           IP Streaming -> Image Transmission         ISOPEC/IFO (HTP), H.264 (RISP/RTMP/RIMPS), H.265 (RTSP)           Setting (H.264) -> Frame Rate         ISOPEC/IFO (HTP), H.264 (RISP/RTMP/RIMPS), H.265 (RTSP)           PS Streaming -> Image Transmission         ISOPEC/IFO (HTP), H.216 (		-30° to 90° <sup>*5</sup>
Sopported Operating System and Web Browsers -> Windows 7         Windows 10           Windows 0         Windows 0           Windows 0         Sopported Operating System and Windows 0         Windows 0           Supported Operating Systems and Web Browsers -> Mac <sup>77</sup> Mindows 0         Mindows 0           Windows 0         Mindows 0         Mindows 0         Mindows 0           Supported Operating Systems and Web Browsers -> Mac <sup>77</sup> Mindows 0         Mindows 0         Mindows 0           Windows 0         Mindows 0         Mindows 0         Mindows 0         Mindows 0           Web Browsers -> Mac <sup>77</sup> Mindows 0         Mindows 0         Mindows 0         Mindows 0           Web Browsers -> Mac <sup>77</sup> Mindows 0         Mindows 0         Mindows 0         Mindows 0           Web Browsers -> Image Streaming Setting (MIPEO) -> Image Transmission         Mindows 0         Mindows 0         Mindows 0           IP Streaming -> Image Transmission         [60Hz/59.94Hz]         Streaming -> Image Transmission         [60Hz/59.94Hz]           Betting (H1264) -> Frame Rate HD: 5fsyr10fsyr25fps/5fsp/30fps         HD: 5fsyr10fsyr25fps/5fsp/30fps         HD: 5fsyr10fsyr25fps/5fsp/30fps           PS Streaming -> Image Transmission         IOHz/59.94Hz]         AK: 5fspr10fsyr25fps/5fps           Streaming -> Image Transmission         <		NC40 or less (60 deg/sec or less)
Supported Operating Systems and Web Browsers -> Windows <sup>*7</sup> Windows® Internet Explorer® 11 (32 bit / 64 bit) Microsoft Edge Google Chrome Web Browsers -> Mac <sup>*7</sup> Mac OS VI 0.15 Mac OS VI 0.13 Mac OS VI 0.12 Safari Google Chrome IP Streaming -> Image Streaming MeE (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP) Mode IP Streaming -> Image Resolution (MPEC) (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP) Mode IP Streaming -> Image Resolution (IMPEC) 1280×720, 640×360 (H.264/H.265) 3840×2160, 1920×1080, 1280×720, 640×360 H.264/H.265) 3840×2160, 1920×1080, 1280×720, 640×360 H.264/H.265) 3840×2160, 1920×1080, 1280×720, 640×360 H.264/H.265) Setting (MPEC) -> Frame Rate IP Streaming -> Image Transmission Unspecified <sup>*7</sup> Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission (DH2/59,94Hz) Setting (H.264) -> Frame Rate HD: Sfps/10fps/25fps FHD: Sfps		
Microsoft Edge Google Chrome       Supported Operating Systems and Mac CSV 10.15       Mac CSV 10.15       Mac CSV 10.13       Mac CSV 10.13       Mac CSV 10.12       Safari       Google Chrome       Mode       IP Streaming -> Image Streaming Mode       IP Streaming -> Image Resolution       IP Streaming -> Image Transmission       In Streaming -> Image Transmission       Unspectified (MJPEG) -> Nax Bit Rate       IP Streaming -> Image Transmission       Unspectified (MJPEG) -> Nax Bit Rate       IP Streaming -> Image Transmission       Unspectified *7       Setting (MJPEG) -> Max Bit Rate       IP Streaming -> Image Transmission       Unspectified *7       Setting (MJEG) -> Max Bit Rate       IP Streaming -> Image Transmission       IP Streaming -> Image Transmission       String (H.264) -> Frame Rate       HD: Stp:/15/ps/30/ps       HD: Stp:/15/ps/30/ps       HD: Stp:/15/ps/30/ps       IP Streaming -> Image Transmission       Setting (H.264) -> Frame Rate       HD: Stp:/10/ps/25/ps       IP Streaming -> Image Transmission       IP Streaming -> Image Transmission       Setting (H.265) -> Frame Rate       HD: Stp:/10/ps/25/ps       Setting (H.265) -> Frame Rate       IP Streaming -> Image Transmission    <		-
Google Chrome       Supported Operating Systems and Mac OS VI0.15 Mac OS VI0.12 Safari       Mac OS VI0.12 Safari       Google Chrome       IP Streaming -> Image Streaming Mode       IP Streaming -> Image Resolution (H260 + V10, 1200 + 120		Windows® Internet Explorer® 11 (32 bit / 64 bit)
Supported Operating Systems and Web Browsers -> Mac <sup>17</sup> Mac OS V10.15 Mac OS V10.13 Mac OS V10.13 Mac OS V10.12 Safari Google Chrome         IP Streaming -> Image Streaming Mode       MPEG (HTTP), H.246 (RTSP/RTMP/RTMPS), H.265 (RTSP)         IP Streaming -> Image Resolution (H.264/H.265) 3840x2160, 1920x1080, 1280x720, 640x360 (H.264/H.265) 3840x2160, 1920x1080, 1280x720, 640x360         IP Streaming -> Image Transmission (MSG) -> Frame Rate       Inspectified <sup>17</sup> IP Streaming -> Image Transmission Setting (M.PEG) -> Frame Rate       Inspectified <sup>17</sup> IP Streaming -> Image Transmission Setting (M.PEG) -> Frame Rate       Inspectified <sup>17</sup> IP Streaming -> Image Transmission Setting (M.PEG) -> Max Bit Rate       Inspectified <sup>17</sup> Setting (H.264) -> Frame Rate       HIS: Sfpx15fps/30fps/S60fps [50Hz]         IP Streaming -> Image Transmission RSP/RTMP:1024kbps to 32768kbps       RTMPS:1024kbps to 32768kbps         Setting (H.265) -> Frame Rate       RTMPS:1024kbps to 32768kbps         IP Streaming -> Image Transmission RSP/RTMP:1024kbps to 32768kbps       RTMPS:1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       RTMPS:1024kbps to 32768kbps         IP Streaming -> Image Transmission       ROHz/S59.4412]         Setting (H.265) -> Max Bit Rate       RTMPS:1024kbps to 32768kbps         IP Streaming -> Image Transmission       ROHz/S59.4412]         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTC		Microsoft Edge
Web Browsers -> Mac <sup>12</sup> Mac OS v10.14 Mac OS v10.13 Mac OS v10.13 Mac OS v10.12 Safari Google Chrome       IP Streaming -> Image Streaming Mode     MPEG (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)       IP Streaming -> Image Resolution IP Streaming -> Image Resolution IP Streaming -> Image Transmission Max 30fps (25fps)     Max 03fps (25fps)       Etting (MPEG) -> Frame Rate IP Streaming -> Image Transmission IP Streaming -> Image Transmission Max 30fps (25fps)     Max 03fps (25fps)       Etting (MPEG) -> Frame Rate Setting (MPEG) -> Frame Rate IP Streaming -> Image Transmission Max 30fps (25fps)     Inspecified <sup>77</sup> Setting (MPEG) -> Frame Rate Setting (MPEG) -> Max Bit Rate IP Streaming -> Image Transmission (60Hz/59.94Hz)     Inspecified <sup>77</sup> Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission RTSP/RTM:1024kbps to 32768kbp5 Setting (H.264) -> Max Bit Rate RTMPS:1016ps/25fps/50fps HD: 5fps/10fps/25fps/50fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps/50fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps		Google Chrome
Mac OS v10.13 Mac OS v10.12 Safari Google ChromeIP Streaming -> Image StreamingMPEG (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)ModeModeIP Streaming -> Image Resolution(MPEG) 1280v720, 640v360 (H.264/H.265) 3840v2160, 1920v1080, 1280v720, 640v360 (H.264/H.265) Setting (MPEG) -> Frame Rate(MPEG)IP Streaming -> Image Transmission(GoHz/S9,94Hz) (S5Ps)(SFPs)Setting (MPEG) -> Max Bit Rate(Inspecified *7IP Streaming -> Image Transmission(GoHz/S9,94Hz) (S5Ps)(SFPs/10Fs/30fps) (S0Hz)Setting (MPEG) -> Max Bit Rate(Inspecified *7)IP Streaming -> Image Transmission(GoHz/S9,94Hz) (S5Ps/15fps/30fps) (S1Ps/10fps/25fps/30fps) (S1Ps/10f		Mac OS v10.15
Mac OS v10.12 Safari Google Chrome         PP Sreaming -> Image Streaming Mode       MIPEG (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         PS reaming -> Image Resolution (PS detailed in the streaming in the stream in the s	Web Browsers -> Mac <sup>*7</sup>	
Safari Google Chrome Google Chrome Mode         MPEG (HTP), H.2.64 (RTSP/RTMP/RTMPS), H.2.65 (RTSP)           IP Streaming -> Image Resolution (IP Streaming -> Image Transmission Setting (M/PEG) -> Frame Rate         MMPEG (HTP), H.2.64 (RTSP/RTMP/RTMPS), H.2.65 (RTSP)           IP Streaming -> Image Transmission Setting (M/PEG) -> Frame Rate         Max 30 (ps (25 (ps))           IP Streaming -> Image Transmission Setting (M/PEG) -> Max Bit Rate         INspecified *7           Setting (M/PEG) -> Max Bit Rate         (50H:/59.94Hz)           Setting (M/PEG) -> Max Bit Rate         (50H:/59.730 (ps/60 (ps (50Hz) - 44:.5 (ps/15 (ps/30 (ps/60 (ps (50Hz) - 44:.5 (ps/10 (ps/25 (ps/50 (ps (50Hz)		
Google Chrome           IP Streaming -> Image Resolution Mode         [MPEC] (HTTP), H.264 (RTSP/RTMP/S), H.265 (RTSP)           IP Streaming -> Image Resolution Resolution         [MPEC] 1280×720, 640×360 [H.264/H.265] 3840v2160, 1920×1080, 1280×720, 640×360           IP Streaming -> Image Transmission Resting (MPEG) -> Frame Rate         [MSpecI] (HTTP), H.264 (RTSP/RTMP/S), H.265 (RTSP)           IP Streaming -> Image Transmission Resting (MPEG) -> Frame Rate         [MSpecI] (HTTP), H.264 (RTSP/RTMP/S), G40×360           IP Streaming -> Image Transmission Resting (MPEG) -> Max Bit Rate         [GOH2/59.94Hz]           Setting (MPEG) -> Frame Rate         [GOH2/59.94Hz]           Streaming -> Image Transmission [GOH2/59.94Hz]         [GOH2/59.94Hz]           Setting (H.264) -> Frame Rate         [GOH2/59.94Hz]           PS treaming -> Image Transmission [SOH2]         [GOH2/59.94Hz]           Setting (H.264) -> Frame Rate         [GOH2/59.94Hz]           PS treaming -> Image Transmission [SOH2]         [GOH2/59.94Hz]           Setting (H.264) -> Max Bit Rate         [GOH2/59.94Hz]           PS treaming -> Image Transmission [SOH2]         [GOH2/59.94Hz]           Setting (H.265) -> Frame Rate         [GOH2/59.94Hz]           PS treaming -> Lange Transmission [SOH2]         [GOH2/59.94Hz]           Setting (H.265) -> Frame Rate         [GOH2/59.94Hz]           PS treaming -> Lange Transmission [SOH2]		
PSreaming -> Image Streaming Mode       MJPEG (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)         PS freaming -> Image Resolution (MJPEG)       [MJPEG] 1280×720, 640×360 [H.264/H.265] 3840×2160, 1220×1080, 1280×720, 640×360         (P Streaming -> Image Transmission PS Steating (MJPEG) -> Frame Rate       Max 30fps (25fps)         (P Streaming -> Image Transmission PS Steating (MJPEG) -> Frame Rate       Unspecified *7         (P Streaming -> Image Transmission PS Steating (MJPEG) -> Frame Rate       Inspecified *7         Setting (MJEG) -> Frame Rate       (60Hz/59.94Hz] (Streaming -> Image Transmission (159/s2)         (P Streaming -> Image Transmission (FD Streaming -> Image Transmission (Streaming -> Image Transmission (Streaming -> Image Transmission (160Hz/59.94Hz]       RTSP/RTMP:1024kbps to 312768kbps         Setting (H.264) -> Max Bit Rate       RTBP/RTMP:1024kbps to 3122Kbps       RTSP/RTMP:1024kbps to 312768kbps         Setting (H.265) -> Frame Rate       (60Hz/59.94Hz)       Steps/15fps/30fps/60fps [Stps/15fps/30fps/60fps [Stps/15fps/30fps/25fps/ FHD: Sfps/15fps/30fps/60fps [Stps/15fps/30fps/60fps       NTSP/RTMP:1024kbps to 32768kbps         PS Streaming -> Image Transmission (P Streaming -> Image Transmission PS Steps/10fps/25fps/50fps       NTSP/RTMP:1024kbps to 32768kbps         PS Streaming -> Image Transmission PS Steps/10fps/25fps/50fps       NTSP/RTMP:1024kbps to 32768kbps         PS Streaming -> Image Transmission PS Steps/10fps/25fps/50fps       NTSP/RTP/RTCP, DNS, ICMP.40, NTP         PS Streaming -> Supported Protoco		
Mode IP Streaming -> Image Resolution IP Streaming -> Image Transmission Max 30Fps (25 fps) Setting (MJPEG) -> Frame Rate IP Streaming -> Image Transmission INspecified <sup>*7</sup> Setting (MJPEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission KTSP/KTMP:1024kbps to 32768kbps Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission KTSP/KTMP:1024kbps to 32768kbps IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (60Hz/59.94Hz) Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (24kbps to 32768kbps Setting (MJEG) -> Frame Rate IP Streaming -> Image Transmission (24kbps to 32768kbps Setting (MJEG) -> Image Transmission (25kbps camera -> Image output VUV (Uncompressed), MJPEG, HJEA, HTP, RTSP, RTP, RTP/RTCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP IPV4 USB web camera -> Image output VUV (Uncompressed), MJPEG, HJEA,		
1280×720, 640×360 [1.264/H.265] 3840×2160, 1280×720, 640×360IP Streaming -> Image TransmissionMax 30fps (25fps)Setting (MJPEG) -> Frame RateImage TransmissionIP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (MJPEG) -> Frame RateK: 5fps/15fps/30fps (50Hz)IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.264) -> Frame RateK: 5fps/15fps/30fps/60fps (50Hz)IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.264) -> Frame RateRTMP:1024kbps to 32768kbpsIP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.265) -> Max Bit RateRTMP:1024kbps to 8192kbpsIP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.265) -> Frame Rate4K: 5fps/10fps/25fps/50fps (50Hz]IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.265) -> Frame Rate4K: 5fps/10fps/25fps/50fps (50Hz]IP Streaming -> Image Transmission[10Hz/59,94Hz]Setting (H.265) -> Max Bit Rate1024kbps to 32768kbpsIP Streaming -> Image Transmission[1024kbps to 32768kbpsSetting (H.265) -> Max Bit Rate1024kbps to 32768kbpsIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIP Add Compression0USB Video Class Ver1.1USB web camera -> Image resolution640x360-> YUVVUV (Uncompressed), MJPEG, H.264VISB web camera -> Image resolution3840x2160, 1920x1080,		MJPEG (HTTP), H.264 (KISP/RIMP/RIMPS), H.265 (RISP)
1280x720, 640×360 [1.264/H.265] 3840×2160, 1280×720, 640×360IP Streaming -> Image TransmissionMax 30fps (25fps)Setting (MJPEG) -> Frame RateUnspecified *7IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (MJPEG) -> Frame RateK: 5fps/15fps/30fps (FMD: 5fps/15fps/30fps/60fps [50Hz]IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.264) -> Frame RateHD: 5fps/15fps/30fps/60fps [50Hz]IP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.264) -> Frame RateRTMPS/1024kbps to 32768kbpsIP Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.265) -> Frame RateRTMPS/1024kbps to 32768kbpsB Streaming -> Image Transmission[60Hz/59,94Hz]Setting (H.265) -> Frame RateAK: 5fps/10fps/25fps/50fps [50Hz]P Streaming -> Image Transmission[10Hz/59,94Hz]Setting (H.265) -> Frame RateAK: 5fps/10fps/25fps/50fps [50Hz]P Streaming -> Image Transmission1024kbps to 32768kbpsSetting (H.265) -> Max Bit Rate1024kbps to 32768kbpsP Streaming -> Image Transmission1024kbps to 32768kbpsSetting (H.265) -> Max Bit Rate1024kbps to 32768kbpsP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMP, ARP, RTMP, RTMPS, NTPIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP </td <td></td> <td>[MIPEG]</td>		[MIPEG]
3840×2160, 1920×1080, 1280×720, 640×360       IP Streaming > Image Transmission     Max 30fps (25fps)       Setting (MJPEG) > Kaxe Bit Rate     Unspecified *7       IP Streaming > Image Transmission     [60Hz/59.94Hz]       Setting (M.264) -> Frame Rate     64X: 5fps/15fps/30fps       By Streaming > Image Transmission     [50Hz/59.94Hz]       Setting (H.264) -> Frame Rate     4K: 5fps/15fps/30fps       By Streaming > Image Transmission     [50Hz/59.94Hz]       Setting (H.264) -> Frame Rate     610 Hz/59.94Hz]       By Streaming > Image Transmission     [50Hz/59.75fps/50fps       IP Streaming > Image Transmission     [50Hz/59.94Hz]       Setting (H.265) -> Max Bit Rate     [60Hz/59.94Hz]       Setting (H.265) -> Frame Rate     4K: 5fps/15fps/30fps       MTPS:1024kbps tos 3122kbps     [50Hz]       At: 5fps/15fps/30fps/Sofps     [50Hz]       K: 5fps/15fps/30fps/Sofps     [50Hz]       IP Streaming > Ladge Transmission     1024kbps to 32768kbps       Setting (H.265) -> Max Bit Rate     [50Hz/54bz/5fps/50fps]       IP Streaming > Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP       IP Streaming -> Supported Protocol		1280×720、640×360
IP Streaming -> Image Transmission       Max 30fps (25fps)         Setting (MJPEG) -> Frame Rate       Unspecified *7         IP Streaming -> Image Transmission       [60Hz/59.94Hz]         Retting (H,264) -> Frame Rate       4K: 5fps/15fps/30fps         [50Hz]       4K: 5fps/10fps/25fps         [FD: 5fps/10fps/25fps/50fps       [50Hz]         RtSP/RTMP1024kbps to 32768kbps       RTMP51024kbps to 32768kbps         Setting (H,264) -> Max Bit Rate       RTMP51024kbps to 32768kbps         IP Streaming -> Image Transmission       RTSP/RTMP1024kbps to 32768kbps         Setting (H,264) -> Max Bit Rate       RTMP51024kbps to 32768kbps         IP Streaming -> Image Transmission       RTSP/RTMP1024kbps to 32768kbps         Setting (H,265) -> Frame Rate       AC/259/30fps/60fps         [50Hz]       4K: 5fps/10fps/25fps/30fps/60fps         [50Hz]       4K: 5fps/10fps/25fps/50fps         IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H,265) -> Frame Rate       AC-LC, 48kHz/16bit/2ch         Format       1024kbps to 32768kbps         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IPv6       USB Web camera -> Image output       USB Web camera -> Image output         USB web camera -> Image resolution       340x2160, 1920x1080, 1280x720, 640x36		[H.264/H.265]
Setting (MJPEG) -> Frame Rate IP Streaming -> Image Transmission BSteting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate 4K: Sfps/15fps/30fps (50Hz) 4K: Sfps/10fps/25fps HD: Sfps/10fps/25fps HD: Sfps/10fps/25fps FHD: Sfps/10fps/25fps FHD: Sfps/10fps/25fps FHD: Sfps/10fps/25fps FHD: Sfps/10fps/25fps FHD: Sfps/10fps/25fps Setting (H.265) -> Frame Rate 8K: Sfps/115fps/30fps (60Hz/59.94Hz) 4K: Sfps/115fps/30fps (50Hz) 4K: Sfps/115fps/30fps (50Hz) FHD: Sfps/10fps/25fps FHD: Sfps/10fps/2		3840×2160、1920×1080、1280×720、640×360
IP Streaming -> Image Transmission       Unspecified *7         Setting (MJPEG) -> Max Bit Rate       IP Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.264) -> Frame Rate       4K: 5fps/15fps/30fps/60fps       [50Hz]         4K: 5fps/10fps/25fps       FHD: 5fps/10fps/25fps       FHD: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps/50fps       FHD: 5fps/10fps/25fps/50fps       FHD: 5fps/10fps/25fps/50fps         IP Streaming -> Image Transmission       RTSP/RTMP:1024kbps to 32768kbps         Setting (H.264) -> Max Bit Rate       RTMPS:1024kbps to 32768kbps         FB Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.265) -> Frame Rate       4K: 5fps/10fps/25fps/10fps/60fps         [50Hz]       4K: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps       FHD: 5fps/10fps/25fps         FB Streaming -> Ladio Compression       AAC-LC, 48kHz/16bit/2ch         Format       VUV (Uncompressed), MJPEG, H.264         USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x36		Max 30fps (25fps)
IP Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.264) -> Frame Rate       4K: 5fps/15fps/30fps         FHD: 5fps/15fps/30fps/60fps       [50Hz]         4K: 5fps/10fps/25fps       FHD: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps/50fps       FHD: 5fps/10fps/25fps         IP Streaming -> Image Transmission       RTSP/RTMP:1024kbps to 312768kbps         Setting (H.264) -> Max Bit Rate       RTMP5:1024kbps to 312768kbps         IP Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.265) -> Frame Rate       4K: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps/50fps       FHD: 5fps/10fps/25fps/50fps         FHD: 5fps/10fps/25fps/50fps       FHD: 5fps/10fps/25fps/50fps         FHD: 5fps/10fps/25fps/50fps       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       1024kbps to 32768kbps         IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       AcC-LC, 48kHz/16bit/2ch         Format       2024kbps to Class Ver1.1         USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       540/ds0 (200S) 1280x720, 640x360         -> MJPEG       1020x1080, 1280x720, 640x360         -> MJPEG       1040x01, 1280x720, 640x360         -> MJ26		Unspecified *7
Setting (H.264) -> Frame Rate 4K: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps Setting (H.264) -> Max Bit Rate RTMPS:1024kbps to 32768kbps Setting (H.265) -> Frame Rate 4K: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps		
FHD: Sfps/13fps/30fps/60fps         [S0Hz]         4K: Sfps/10fps/25fps         FHD: Sfps/10fps/25fps         FHD: Sfps/10fps/25fps         Setting (H.264) -> Max Bit Rate         RTMPS:1024kbps to 32768kbps         Setting (H.265) -> Frame Rate         4K: Sfps/15fps/30fps         FHD: Sfps/15fps/30fps         FHD: Sfps/15fps/30fps         FHD: Sfps/15fps/30fps         FHD: Sfps/15fps/30fps         FHD: Sfps/15fps/30fps/60fps         FHD: Sfps/15fps/30fps/60fps         FHD: Sfps/15fps/30fps/60fps         FHD: Sfps/15fps/30fps/60fps         FHD: Sfps/10fps/25fps         FHD: Sfps/10fps/25fps         FHD: Sfps/10fps/25fps/50fps         IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       1024kbps to 32768kbps         IP Streaming -> Audio Compression       AC-LC, 48kHz/16bit/2ch         Format       1024kbps to 32768kbps         IP Streaming -> Supported Protocol->       TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IPv6       1024kbps to 32768, MJPEG, H.264         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x360         -> VUV       1058 web camera -> Image resolution       3840x2160, 1920x1080, 1280x720		
[50Hz]4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fpsIP Streaming -> Image TransmissionRTSP/RTMP:1024kbps to 32768kbpsSetting (H.264) -> Max Bit RateRTMPS:1024kbps to 32768kbpsIP Streaming -> Image Transmission[60Hz/59.94Hz]Setting (H.265) -> Frame Rate4K: 5fps/15fps/30fpsFHD: 5fps/10fps/25fpsFHD: 5fps/10	Setting (H.264) -> Frame Rate	
Ak: Sfps/10fps/25fps         FHD: Sfps/10fps/25fps/50fps         IP Streaming -> Image Transmission         RTMPS:1024kbps to 32768kbps         Setting (H.264) -> Max Bit Rate         IP Streaming -> Image Transmission         [60Hz/59.94Hz]         Setting (H.265) -> Frame Rate         4K: 5fps/15fps/30fps         FHD: 5fps/15fps/30fps/60fps         [50Hz]         4K: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps         FFD: 5fps/10fps/25fps         FFD: Sfps/10fps/25fps         FFD: Sfps/10fps/25		FHD: 5fps/15fps/30fps/60fps
FHD: 5fps/10fps/25fps/50fps         IP Streaming -> Image Transmission         RTSP/RTMP:1024kbps to 32768kbps         Setting (H.264) -> Max Bit Rate         IP Streaming -> Image Transmission         (Ghz/59.94Hz)         Setting (H.265) -> Frame Rate         4K: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps/30fps         (FHD: 5fps/10fps/25fps/30fps         (FHD: 5fps/10fps/25fps/30fps         FHD: 5fps/10fps/25fps/30fps         FHD: 5fps/10fps/25fps/30fps         FHD: 5fps/10fps/25fps/50fps         FHD: 5fps/10fps/25fps/50fp		
IP Streaming -> Image Transmission       RTSP/RTMP:1024kbps to 32768kbps         Setting (H.264) -> Max Bit Rate       RTMPS:1024kbps to 8192kbps         IP Streaming -> Image Transmission       [60Hz/59.94Hz]         4k: 5fps/15fps/30fps       FHD: 5fps/15fps/30fps         FHD: 5fps/15fps/30fps/55fps       FHD: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps       FHD: 5fps/10fps/25fps         FP Streaming -> Audio Compression       AAC-LC, 48kHz/16bit/2ch         FP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IPv4       USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360       ->         -> YUV       UV (Uncompressed), MJPEG, H.264       ->		
Setting (H.264) -> Max Bit Rate RTMPS:1024kbps to 8192kbps IP Streaming -> Image Transmission [60Hz/59.94Hz] Setting (H.265) -> Frame Rate 4K: 5fps/10fps/20fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps FFD: 5fps/10fps/25fps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps Setting (H.265) -> Max Bit Rate 1024kbps to 32768kbps FFD: 5fps/10fps/25fps FFD: 5fps/10fps FFD: 5fps FFD: 5fps FFD		
IP Streaming -> Image Transmission       [60Hz/59.94Hz]         Setting (H.265) -> Frame Rate       4K: 5fps/15fps/30fps         FHD: 5fps/15fps/30fps/5fps       [50Hz]         4K: 5fps/10fps/25fps       [50Hz]         FHD: 5fps/10fps/25fps       [60Hz/59.94Hz]         IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       1024kbps to 32768kbps         IP Streaming -> Audio Compression       AAC-LC, 48kHz/16bit/2ch         Format       AC-LC, 48kHz/16bit/2ch         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IPv6       USB Web camera -> Image output         USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360         -> YUV       4840x2160, 1920x1080, 1280x720, 640x360         -> YUV       3840x2160, 1920x1080, 1280x720, 640x360         -> MJPEG       3840x2160, 1920x1080, 1280x720, 640x360         -> H.264       [60Hz/59.94Hz]:15fps		
Setting (H.265) -> Frame Rate 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fp	-	
FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fpsIP Streaming -> Image Transmission1024kbps to 32768kbpsSetting (H.265) -> Max Bit RateAAC-LC, 48kHz/16bit/2chFormatAAC-LC, 48kHz/16bit/2chIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIPv6USB Web camera -> Image outputUSB Video Class Ver1.1USB web camera -> Image outputUSB Video Class Ver1.1USB web camera -> Image resolution640x360-> YUVUSB web camera -> Image resolution840x2160, 1920x1080, 1280x720, 640x360USB web camera -> Image resolution3840x2160, 1920x1080, 1280x720, 640x360-> MJPEGUSB web camera -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJSB web camera -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJPEGImage resolution840x2160, 1920x1080, 1280x720, 640x360-> H.264Image resolution840x2160, 1920x1080, 1280x720, 640x360		
[50Hz]4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fpsIP Streaming -> Image Transmission1024kbps to 32768kbpsSetting (H.265) -> Max Bit RateIP Streaming -> Audio CompressionAAC-LC, 48kHz/16bit/2chFormatIP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTPIPv6USB Video Class Ver1.1USB web camera -> Image outputUSB Video Class Ver1.1USB web camera -> Image resolution640x360-> YUV3840x2160, 1920x1080, 1280x720, 640x360-> MJPEG3840x2160, 1920x1080, 1280x720, 640x360USB web camera -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJPEGIB Streaming -> Image resolutionUSB web camera -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJPEGIB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJPEGIB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> MJPEGIB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> H.264IB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> H.264IB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360-> H.264IB Streaming -> Image resolutionIB Streaming -> Image resolution840x2160, 1920x1080, 1280x720, 640x360<	secting (11.205) -> Frame Rate	
4K: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps         FHD: 5fps/10fps/25fps/50fps         IP Streaming -> Image Transmission         1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate         IP Streaming -> Audio Compression         Format         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DNC, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNC, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360         -> YUV       Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         USB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360         -> MJPEG       3840x2160, 1920x1080, 1280x720, 640x360         -> MJPEG       Streaming -> Image resolution <t< td=""><td></td><td></td></t<>		
FHD: 5fps/10fps/25fps/50fps         IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       1024kbps to 32768kbps         IP Streaming -> Audio Compression       AAC-LC, 48kHz/16bit/2ch         Format       AAC-LC, 48kHz/16bit/2ch         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DHCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IVSB web camera -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360         -> YUV       Streaming -> Supported Protocol -> Streaming -> Supported Protocol -> 1020x1080, 1280x720, 640x360         -> MJPEG       Streaming -> Image resolution         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x360         -> H.264       Streaming -> Image         USB web camera -> Image       [60Hz/59.94Hz]:15fps		
IP Streaming -> Image Transmission       1024kbps to 32768kbps         Setting (H.265) -> Max Bit Rate       AAC-LC, 48kHz/16bit/2ch         IP Streaming -> Audio Compression       AAC-LC, 48kHz/16bit/2ch         Format       Format         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Image output       USB Video Class Ver1.1         USB web camera -> Image output       VUV (Uncompressed), MJPEG, H.264         USB web camera -> Image resolution       640x360         -> YUV       Streaming -> Image resolution         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x360         -> MJPEG       Streaming -> Image resolution         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x360         -> H.264       [60Hz/59.94Hz]:15fps		
IP Streaming -> Audio Compression       AAC-LC, 48kHz/16bit/2ch         Format       IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNC, DNC, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Image output       USB Video Class Ver1.1         USB web camera -> Image resolution       640x360         -> YUV       Step camera -> Image resolution         USB web camera -> Image resolution       3840x2160, 1920x1080, 1280x720, 640x360         -> H.264       ISB web camera -> Image         USB web camera -> Image       [60Hz/59.94Hz]:15fps		
IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP         IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP         IP Streaming -> Image output       USB Video Class Ver1.1         USB web camera -> Image output       YUV (Uncompressed), MJPEG, H.264         USB web camera -> Image resolution       640x360         -> YUV       3840x2160, 1920x1080, 1280x720, 640x360         -> MJPEG       3840x2160, 1920x1080, 1280x720, 640x360         -> H.264       [60Hz/59.94Hz]:15fps	-	AAC-LC, 48kHz/16bit/2ch
IP v6 IP Streaming -> Supported Protocol -> TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP IPv4 USB web camera -> Image output USB Video Class Ver1.1 USB web camera -> Image output YUV (Uncompressed), MJPEG, H.264 type USB web camera -> Image resolution 640x360 -> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps		TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP
IPv4 USB web camera -> Image output USB Video Class Ver1.1 USB web camera -> Image output YUV (Uncompressed), MJPEG, H.264 type USB web camera -> Image resolution 640x360 -> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps	• • •	•
USB web camera -> Image output USB Video Class Ver1.1 USB web camera -> Image output VU (Uncompressed), MJPEG, H.264 VUV (Uncompressed), MJPEG, H.264 USB web camera -> Image resolution 640x360 -> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps	• • •	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP
USB web camera -> Image output YUV (Uncompressed), MJPEG, H.264 type USB web camera -> Image resolution 640x360 -> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps		USB Video Class Ver1.1
type USB web camera -> Image resolution 640x360 -> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps		
-> YUV USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps	type	
-> MJPEG USB web camera -> Image resolution 3840x2160, 1920x1080, 1280x720, 640x360 -> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps	-	040300
-> H.264 USB web camera -> Image [60Hz/59.94Hz]:15fps		3840x2160, 1920x1080, 1280x720, 640x360
USB web camera -> Image [60Hz/59.94Hz]:15fps	-	
CONTRACTOR DECEMBER OF TAXABLE FOR TAXAB	-> MJPEG USB web camera -> Image resolution	3840x2160, 1920x1080, 1280x720, 640x360

USB web camera -> Image	[60Hz/59.94Hz]
Transmission Setting (frame rate) ->	4K: 5fps
MJPEG	FHD: 5fps, 15fps, 30fps
	[50Hz]
	4K: 5fps
	FHD: 5fps 10fps, 25fps
USB web camera -> Image	[60Hz/59.94Hz]
Transmission Setting (frame rate) ->	4K: 5fps, 15fps, 30fps
H.264	FHD: 5fps, 15fps, 30fps, 60fps
	[50Hz]
	4K: 5fps, 10fps, 25fps
	FHD: 5fps, 10fps, 25fps, 50fps
USB web camera -> Audio Output	USB Audio Class Ver1.0
USB web camera -> Audio	Linear PCM, 48KHz/16bit/2ch
Compression Format	
Footnote Description	1. Can be set in 3 dB step increments.
	2. Embedded audio is not supported.
	3. STP (Shielded Twisted Pair) is recommended.

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4. To ensure safety, the unit must be secured using the mount bracket supplied.

The main unit may appear in the video depending on the pan/tilt position.
 Supported OS indicated are for browsers current as of September 2021. SeeService and Support / PASS" for the latest information on browser support.
 JPEG and H.264, H.265 simultaneous operation is possible.