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







AW-UE20

https://latam.connect.panasonic.com/pa/es/productos/broadcast-y-proav/aw-ue20

Conoral > Dower Parvironant-	12 V DC (10.9 V to 12.2 V) (Cumplied AC adaptor)
General -> Power Requirements General -> PoE	12 V DC (10.8 V to 13.2 V) (Supplied AC adapter) PoE+
deliei di -> FUE	IEEE802.3at compliant: DC42.5 to 57 V
General -> Current Consumption	1.3 A (Supplied AC adapter), 0.4 A (PoE+ power supply)
ieneral -> Ambient Operating	0 °C to 40 °C (32°F to 104°F)
emperature	
General -> Ambient Operating	20 � to 90 � (no condensation)
lumidity	
General -> Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
General -> Weight	Approx. 1.9 kg (4.19lbs) (excluding ceiling mounting bracket)
General -> Dimensions	W 165.1 mm x H 176.2 mm x D 176.1mm
	(6.5 inches x 6.94 inches x 6.93 inches)
	(Excluding protrusions, cable cover, mounting bracket)
General -> Finish	AW-UE20W: White
	AW-UE20K: Black
General -> Controller Supported	See the "Compatibility Chart for Operation Devices and Application Software" page
Camera Unit -> Imaging Sensor	1/2.8-type 4K MOS x 1
Camera Unit -> Effective Pixels	Approx. 8,460,000 pixels
Camera Unit -> Zoom	• Optical zoom: 12x
	• i.Zoom UHD 1.33x, FHD 1.33x
	• Digital extender zoom: 1.4x , 2x
Camera Unit -> Lens	Max Digital Zoom: 2x, 3x, 4x Motorized Optical 12x zoom, F1.6 to F2.8
Lamera Unit -/ Lens	[f=3.9 mm to 46.8 mm;
	35 mm equivalent: 26.4 mm to 316.4 mm]
Camera Unit -> Conversion Lens	Not supported
	Horizontal angle of view: 71.0° (wide) to 6.0° (tele)
Lamera Onic -> Angle of view Range	Vertical angle of view: 43.0° (wide) to 3.0° (tele)
	Diagonal angle of view: 79.0° (wide) to 7.0° (tele)
amora Unit > Minimum Illumin - 41	n 0.4 lx (50IRE, Gain=42dB, Shutter Speed 1/30, IRIS=F1.6)
.awera unii -> ivinimum iliuminafior	. or in (5 or it2) can 12 ab; shatter speed 175 of 1115 1 110;
	-1 400 Tyn (Center area)
Camera Unit -> Horizontal Resolution	-1,400 Typ (Center area)
Camera Unit -> Horizontal Resolution > 4K	
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution	
Camera Unit -> Horizontal Resolution • 4K Camera Unit -> Horizontal Resolution • HD	-1,000 Typ (Center area)
Camera Unit -> Horizontal Resolution • 4K Camera Unit -> Horizontal Resolution • HD Camera Unit -> Gain Selection	-1,000 Typ (Center area) Auto, 0dB to 42dB *1
Camera Unit -> Horizontal Resolution • 4K Camera Unit -> Horizontal Resolution • HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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 -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 1/8000, 1/16000 [60Hz/59.94Hz]
Camera Unit -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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 -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz]
Camera Unit -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz]
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 60p/50i	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 60p/50i Camera Unit -> Synchro Scan ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 60p/50i Camera Unit -> Synchro Scan -> 29.97p	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz 50.0Hz to 570.1Hz
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 60p/50i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 60p/50i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 25 p Camera Unit -> Synchro Scan ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz 50.0Hz to 570.1Hz
	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz 60.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 20.9750 Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 25.9 Camera Unit -> White Balance Camera Unit -> Chroma Amount Variability	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz 60.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> S9.94p/59.94i Camera Unit -> Synchro Scan -> S0p/50i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> Camera Unit -> Camera Unit -> Ontput Format (SDI) -> Camera Unit -> Output Format (SDI) -> Camera Unit -> Output Format (SDI) -> Camera Unit -> Output Format (SDI) ->	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) >[60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p
Camera Unit -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> White Balance Camera Unit -> Chroma Amount Variability Camera Unit -> Output Format (SDI) -> HD	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) •[60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59,94p, 1080/59,94i, 1080/29,97p, 720/59,94p [50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p
Camera Unit -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution 4 HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 50p/50i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Chroma Amount //ariability Camera Unit -> Output Format (SDI) -> ID Camera Unit -> Output Format (HDMI)	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) >[60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59,94i, 1080/29,97p, 720/59.94p [50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p [60Hz]2160/30p, 1080/60p, 1080/60i, 1080/30p, 720/60p
Camera Unit -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution 4 HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 50p/50i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Chroma Amount //ariability Camera Unit -> Output Format (SDI) -> ID Camera Unit -> Output Format (HDMI)	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) 10 (60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59,94p, 1080/59,94i, 1080/29.97p, 720/59.94p [50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p [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 -> Horizontal Resolution 4K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 19.94p/59.94i Camera Unit -> Synchro Scan -> 19.97p Camera Unit -> Synchro Scan -> 19.97p Camera Unit -> Synchro Scan -> 19.97p Camera Unit -> Chroma Amount Cariability Camera Unit -> Output Format (SDI) -> 100 Camera Unit -> Output Format (HDMI) Camera Unit -> Output Format (HDMI) Camera Unit -> Output Format (HDMI)	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) > [60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59,94p, 1080/59,94i, 1080/29.97p, 720/59.94p [50Hz]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]2160/29.97p, 1080/59,94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]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 -> Horizontal Resolution 4K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Camera Unit -> Synchro Scan -> Camera Unit -> Output Format (SDI) -> Camera Unit -> Output Format (HDMI)	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) 10 (60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59, 1080/50i, 1080/25p, 720/59 [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]1080/50p, 1080/50p, 1080/50i, 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 -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 69.94p/59.94i Camera Unit -> Synchro Scan -> 69.9750i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Camera Unit -> Output Format (HDMI) > 4K	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10)
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 69.94p/59.94i Camera Unit -> Synchro Scan -> 69.9750i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Camera Unit -> Output Format (HDMI) > 4K	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) 10 (60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59,94i, 1080/29.97p, 720/59.94p [50Hz]2160/30p, 1080/60p, 1080/59.94p, 1080/59,94i, 1080/29.97p, 720/59.94p [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 -> Horizontal Resolution 4 K Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 69.94p/59.94i Camera Unit -> Synchro Scan -> 69.9750i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Chroma Amount Cariability Camera Unit -> Output Format (SDI) -> 1D Camera Unit -> Output Format (HDMI) > 4K	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) 160Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [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, 1080/50i, 1080/30p, 720/50p DC 12 V IN HDMI Connector 4:4:4/8 bit + HDCP is not supported.
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 229.97p Camera Unit -> White Balance Camera Unit -> Chroma Amount Variability Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI -> 4K Input Connector -> DC IN Output Connector -> HDMI	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) 160Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59,94p, 1080/59.94i, 1080/29.97p, 720/59.94p [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, 1080/50i, 1080/30p, 720/60p [59.94Hz]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.
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> White Balance Camera Unit -> Chroma Amount Variability Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Cinput Connector -> DC IN Output Connector -> HDMI	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) >(60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]1080/50p, 1080/50i, 1080/25p, 720/50p 0(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.
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 50.950i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Camera Unit -> DC IN Dutput Connector -> DC IN Dutput Connector -> HDMI	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) •(60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]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. • Viera Link is not supported.
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 69.94p/59.94i Camera Unit -> Synchro Scan -> 69.94p/59.96i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 22.97p Camera Unit -> White Balance Camera Unit -> Chroma Amount //ariability Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Camera Unit -> DU IN Coutput Connector -> DC IN Coutput Connector -> HDMI Coutput Connector -> 3G-SDI OUT Camput/Output Connector -> LAN	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) • [60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]1080/50p, 1080/50i, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/50, 1080/50, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 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. * Viera Link is not supported. * Level-A supported *2 LAN terminal for IP control (R]-45) 100BASE-TX/1000BASE-T
Camera Unit -> Horizontal Resolution AK Camera Unit -> Horizontal Resolution HD Camera Unit -> Gain Selection Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 69.94p/59.94i Camera Unit -> Synchro Scan -> 69.94p/59.96i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 22.97p Camera Unit -> White Balance Camera Unit -> Chroma Amount //ariability Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) > 4K Camera Unit -> DU IN Coutput Connector -> DC IN Coutput Connector -> HDMI Coutput Connector -> 3G-SDI OUT Camput/Output Connector -> LAN	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) •(60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]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. • Viera Link is not supported.
Camera Unit -> Horizontal Resolution > 4K Camera Unit -> Horizontal Resolution > HD Camera Unit -> Gain Selection Camera Unit -> Frame Mix Camera Unit -> Electronic Shutter Speed -> Manual Camera Unit -> Synchro Scan -> 59.94p/59.94i Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Synchro Scan -> 29.97p Camera Unit -> Output Format (SDI) -> HD Camera Unit -> Output Format (HDMI) >> 4K	-1,000 Typ (Center area) Auto, 0dB to 42dB *1 Auto, 0dB, 6dB, 12dB, 18dB, 24dB 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, 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, 1/8000, 1/16000 [50Hz] 60.0Hz to 660.0Hz 50.0Hz to 570.1Hz ATW, AWB A, AWB B, 3200K, 5600K 11 steps (0 to 10) • [60Hz]1080/60p, 1080/60i, 1080/30p, 720/60p [59.94Hz]1080/59.94p, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]1080/50p, 1080/50i, 1080/60i, 1080/30p, 720/60p [59.94Hz]2160/29.97p, 1080/50, 1080/50, 1080/59.94i, 1080/29.97p, 720/59.94p [50Hz]2160/25p, 1080/50p, 1080/50i, 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. * Viera Link is not supported. * Level-A supported *2 LAN terminal for IP control (R]-45) 100BASE-TX/1000BASE-T

Input/Output Connector -> MIC/LINE Input	
Input	MIC/LINE input compatible (SDI/HDMI/IP/USB)
	AAC compatible (compatible with IP only)
	ø 3.5 mm stereo mini jack Imbalance
	• During MIC input
	Input level: -40 dBV (0 dB=1 V/Pa, 1 kHz)
	Compatible Plug-in power, Supply voltage: 2.5 V ± 0.5 V • During LINE input
	Input level: Approx. –10 dBV
	• Variable input volume range: –36 dB to +12 dB (3 dB step)
	• Embedded audio output level: –12 dBFS
	• Sampling frequency: 48 kHz
	Number of quantization bits: 16 bits
Pan-tilt Head Unit -> IP connecting	• If you have a PoE+ ethernet hub
cable	LAN cable *3(category 5e or above, straight cable) Max 100 m (328 ft)
	• If you don't have a PoE+ ethernet hub LAN cable *3
Dan tilt Hand Huit > AW wystard	
Pan-tilt Head Unit -> AW protocol connecting cable	• LAN cable(category 5e or above, straight cable) Max 1000 m (3280 ft)
Pan-tilt Head Unit -> Standard	Mini Din 8-pin cable (male)
Protocol Connecting Cable	Will bill o pill cable (flate)
Pan-tilt Head Unit -> Installation	Stand-alone (Desktop) or suspended (Hanging)
Method	3 3,
Pan-tilt Head Unit -> Pan/tilt Operation	n Speed range:
Speed	Manual: 0.1°/s to 100°/s
	Preset: 0.1°/s to 200°/s (Tilt: to 140°/s)
Pan-tilt Head Unit -> Panning Range	±170°
Pan-tilt Head Unit -> Tilting range	-30° to 90° *5
Pan-tilt Head Unit -> Quietness	NC40 or less (60 deg/sec or less)
	NC55 or less (100 eg/sec or less)
Supported Operating Systems and Web Browsers -> Windows *7	Windows 10
wen prowsers -> Windows '	Windows® Internet Explorer® 11 (32 bit / 64 bit) Microsoft Edge
	Google Chrome
Supported Operating Systems and	Mac OS v10.15
Web Browsers -> Mac *7	Mac OS v10.14
	Mac OS v10.13
	Mac OS v10.12
	Safari
	Google Chrome
IP Streaming -> Image Streaming	MJPEG (HTTP), H.264 (RTSP/RTMP/RTMPS), H.265 (RTSP)
Mode	
IP Streaming -> Image Resolution	[MJPEG]
	1280×720、640×360 [H.264/H.265]
	3840×2160、1920×1080、1280×720、640×360
IP Streaming -> Image Transmission	
Setting (MJPEG) -> Frame Rate	
_ , _ , ,	11
	Unspecified
IP Streaming -> Image Transmission	опѕреспіва У
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz]
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: Sfps/15fps/30fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz]
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz]
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz]
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps G0Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps G0Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps G0Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps/50fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps/50fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression Format	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps AAC-LC, 48kHz/16bit/2ch
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol ->	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps/50fps
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] [5Hz] [
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IP Streaming -> Supported Protocol -> IP Streaming -> Supported Protocol ->	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps HD: 5fps/10fps/25fps AAC-LC, 48kHz/16bit/2ch
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv6	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] [5Hz] [
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps 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/25fps/50fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image output	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps 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/50fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image output	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IP Streaming -> Image output USB web camera -> Image output type USB web camera -> Image resolution	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image output type USB web camera -> Image resolution -> YUV	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output type USB web camera -> Image output type USB web camera -> Image resolution -> YUV USB web camera -> Image resolution -> YUV USB web camera -> Image resolution -> MJPEG	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps TD24kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264 640x360 3840x2160, 1920x1080, 1280x720, 640x360
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image resolution -> YUV USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps 1024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP - TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image output type USB web camera -> Image resolution -> YUV USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution -> H.264	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/15fps/30fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/2fps/2fps/2fps/2fps FHD: 5fps/10f
IP Streaming -> Image Transmission Setting (MJPEG) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Frame Rate IP Streaming -> Image Transmission Setting (H.265) -> Max Bit Rate IP Streaming -> Audio Compression Format IP Streaming -> Supported Protocol -> IPv6 IP Streaming -> Supported Protocol -> IPv4 USB web camera -> Image output USB web camera -> Image resolution -> YUV USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution -> MJPEG USB web camera -> Image resolution	[60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps/60fps [50Hz] 4K: 5fps/10fps/25fps FHD: 5fps/10fps/25fps FHD: 5fps/10fps/25fps/50fps RTSP/RTMP:1024kbps to 32768kbps RTMPS:1024kbps to 8192kbps [60Hz/59.94Hz] 4K: 5fps/15fps/30fps FHD: 5fps/15fps/30fps 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/25fps T024kbps to 32768kbps AAC-LC, 48kHz/16bit/2ch TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DNS, ICMPv6, NTP TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, DHCP, DNS, ICMP, ARP, RTMP, RTMPS, NTP USB Video Class Ver1.1 YUV (Uncompressed), MJPEG, H.264 640x360 3840x2160, 1920x1080, 1280x720, 640x360 3840x2160, 1920x1080, 1280x720, 640x360 [60Hz/59.94Hz]:15fps

Footnote Description	1. Can be set in 3 dB step increments.	
Compression Format		
USB web camera -> Audio	Linear PCM, 48KHz/16bit/2ch	
USB web camera -> Audio Output	USB Audio Class Ver1.0	
	FHD: 5fps, 10fps, 25fps, 50fps	
	4K: 5fps, 10fps, 25fps	
	[50Hz]	
H.264	FHD: 5fps, 15fps, 30fps, 60fps	
Transmission Setting (frame rate) ->	4K: 5fps, 15fps, 30fps	
USB web camera -> Image	[60Hz/59.94Hz]	
	FHD: 5fps 10fps, 25fps	
	4K: 5fps	
	[50Hz]	
MJPEG	FHD: 5fps, 15fps, 30fps	
Transmission Setting (frame rate) ->	4K: 5fps	
USB web camera -> Image	[60Hz/59.94Hz]	

- Embedded audio is not supported.
 STP (Shielded Twisted Pair) is recommended.
- 4. To ensure safety, the unit must be secured using the mount bracket supplied.
- 5. 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.