



Flexible Options for Diverse Expression Based on Your Imagination

AW-UB10

AW-UB50/UB10 box-style 4K multi-purpose cameras boast large sensors that deliver exceptional detail and vibrant expression to diverse needs and preferences as well location scale. Panasonic's popular PTZ camera series, commonly used in broadcasting and other professional settings, can be seamlessly integrated to enhance the operational efficiency of video productions.

Key Features

10.2M MOS sensor for capturing multiple subjects in a single frame (AW-UB10)

Wide dynamic range with V-Log (AW-UB10: 13 stops)

Compact design (height, width & depth each less than 10cm, excluding lens)

Unified IP control protocol compatible with Panasonic PTZ camera systems

Compatible with Media Production Suite for multi-camera setups with PTZ cameras

Planned support for IP transmission standards including NDI® HX2, RTMPS, and SRT

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AW-UB10

<https://eu.connect.panasonic.com/gb/en/broadcast-proav/aw-ub10>

General -> Power Supply	When using Lithium-ion battery pack: 7.28 V
	When using included AC adapter: 12 V/3 A
	When using PoE+ compatible hub: IEEE802.3at compliant
General -> Weight	Approx. 545 g / 1.2 lb (body only)
General -> Dimensions	W 93.0 mm x 93.0 mm x 78.0 mm
	(3.66 inches x 3.66 inches x 3.07 inches)
	(excluding protrusions)
General -> Type	Interchangeable lens digital camera
Camera Unit -> Imaging Sensor	4/3" MOS x 1
Camera Unit -> Effective Pixels	Approx. 10.3 megapixels
Camera Unit -> Latitude	V-Log L: 13 stops
Camera Unit -> Photo Style	PTZ camera (UE160) / Standard / Vivid / Natural / Landscape / Portrait / Cinelike D2 / Cinelike V2 / Like709 / V-LOG L / Hybrid Log Gamma / My Photo Style 1-10
SD Card Recording -> Recording Media	SD Memory Card, SDHC Memory Card, and SDXC Memory Card for dual-slot recording
Footnote Description	*1 Slots 1 and 2 compatible with UHS-I/UHS-II UHS Speed Class 3 and UHS-II Video Speed Class 90
General -> PoE	PoE+
	IEEE802.3at compliant
General -> Power Consumption -> when recording	7.9 W (When the interchangeable lens H-ES12060 is attached)
General -> Power Consumption -> when playing back	6.7 W (When the interchangeable lens H-ES12060 is attached)
General -> Operating Temperature	-10 °C to 40 °C (14 °F to 104 °F)
General -> Operating Humidity	10 % to 80 %
General -> Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
General -> Storage Humidity	0 % to 90 %
General -> Dust Proof	—
Camera Unit -> Latitude	V-Log L: 13 stops
Camera Unit -> Focus -> Focus mode	AF / MF
Camera Unit -> Focus -> AF mode	Motion picture: Auto Detection (Face, Eye, Body, Animal) / Tracking / 225-Area / Zone (Oval) / 1-Area
	Still image: Auto Detection (Face, Eye, Body, Animal) / 225-Area / 1-Area
	(Tethered photo shooting with LUMIX Tether for Multicam software)
Camera Unit -> ISO Sensitivity (Standard Output Sensitivity)	AUTO / 160 to 51200 (When [Extended ISO] is set: AUTO / 80 to 204800)
	AUTO / 0 dB to 50 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 62 dB)
	* ISO sensitivity can be changed in 1/3EV steps
Camera Unit -> Dual Native ISO -> Normal	[AUTO] Base sensitivity: ISO160/800 (dB display values are based on ISO160)
	AUTO / 160 to 51200 (When [Extended ISO] is set: AUTO / 80 to 204800)
	AUTO / 0 dB to 50 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 62 dB)
	[LOW] Base sensitivity: ISO160
	AUTO / 160 to 800 (When [Extended ISO] is set: AUTO / 80 to 800)
	AUTO / 0 dB to 14 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 14 dB)
	[HIGH] Base sensitivity: ISO800
	AUTO / 800 to 51200 (When [Extended ISO] is set: AUTO / 800 to 204800)
	AUTO / 0 dB to 36 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 48 dB)

Camera Unit -> Dual Native ISO -> PTZ Camera (AW-UE160)	[AUTO] Base sensitivity: ISO320/1600 (dB display values are based on ISO320)	
	AUTO / 320 to 51200 (When [Extended ISO] is set: AUTO / 160 to 204800)	
	AUTO / 0 dB to 44 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 56 dB)	
	[LOW] Base sensitivity: ISO320	
	AUTO / 320 to 1600 (When [Extended ISO] is set: AUTO / 160 to 1600)	
	AUTO / 0 dB to 14 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 14 dB)	
	[HIGH] Base sensitivity: ISO1600	
	AUTO / 1600 to 51200 (When [Extended ISO] is set: AUTO / 1600 to 204800)	
	AUTO / 0 dB to 30 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 42 dB)	
	[AUTO] Base sensitivity: ISO400/2000 (dB display values are based on ISO400)	
Camera Unit -> Dual Native ISO -> V-Log	AUTO / 400 to 25600	
	AUTO / 0 dB to 36 dB	
	[LOW] Base sensitivity: ISO400	
	AUTO / 400 to 2000	
	AUTO / 0 dB to 14 dB	
	[HIGH] Base sensitivity: ISO2000	
	AUTO / 2000 to 25600	
	AUTO / 0 dB to 22 dB	
	[AUTO] Base sensitivity: ISO320/1600 (dB display values are based on ISO320)	
	AUTO / 320 to 51200 (When [Extended ISO] is set: AUTO / 320 to 204800)	
Camera Unit -> Dual Native ISO -> HLG	AUTO / 0 dB to 44 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 56 dB)	
	[LOW] Base sensitivity: ISO320	
	AUTO / 320 to 1600	
	AUTO / 0 dB to 14 dB	
	[HIGH] Base sensitivity: ISO1600	
	AUTO / 1600 to 51200 (When [Extended ISO] is set: AUTO / 1600 to 204800)	
	AUTO / 0 dB to 30 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 42 dB)	

Camera Unit -> Dual Native ISO -> Cinelike D2/V2	[AUTO] Base sensitivity: ISO160/800 (dB display values are based on ISO160) AUTO / 160 to 51200 (When [Extended ISO] is set: AUTO / 80 to 204800) AUTO / 0 dB to 50 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 62 dB) [LOW] Base sensitivity: ISO160 AUTO / 160 to 800 (When [Extended ISO] is set: AUTO / 80 to 800) AUTO / 0 dB to 14 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 14 dB) [HIGH] Base sensitivity: ISO800 AUTO / 800 to 51200 (When [Extended ISO] is set: AUTO / 800 to 204800) AUTO / 0 dB to 36 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 48 dB)
Camera Unit -> Creative Video Mode	[Custom Mode C1] to [Custom Mode C12]
Camera Unit -> Exposure Compensation	Motion picture: 1/3 EV step ±3 EV Still image: 1/3 EV step ±5 EV * Tethered photo shooting with LUMIX Tether for Multicam software.
Camera Unit -> Exposure Bracketing	—
Camera Unit -> Light metering system/mode	1728-zone metering, multi-metering / center-weighted metering / spot metering / highlight-weighted metering (only for video)
Camera Unit -> Shutter Speed -> Still	1/16,000 - 1 (Tethered photo shooting with LUMIX Tether for Multicam software)
Camera Unit -> Shutter Speed -> Movie	1/16,000 - 1/2
Camera Unit -> White Balance	AWB / AWBc / AWBw / Daylight / Cloudy / Shade / Incandescent lights / White Set 1, 2, 3, 4 / Color temperature 1, 2, 3, 4
Camera Unit -> Still Picture Recording -> Recording file format	JPEG (DCF, Exif 2.31)
	* Tethered photo shooting with LUMIX Tether for Multicam software
Camera Unit -> Still Picture Recording -> File size	3680 x 2760 (L) / 2592 x 1944 (M) / 1824 x 1368 (S)

Camera Unit -> Recording Format (MOV) -> System frequency: 59.94Hz Image Area of Video: FULL	4096x2160 (C4K), 59.94p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 59.94p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 59.94p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 59.94p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 59.94p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 59.94p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 29.97p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 23.98p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 59.94p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
Camera Unit -> Recording Format (MOV) -> System frequency: 59.94Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 29.97p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 23.98p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM

Camera Unit -> Recording Format (MOV) -> System frequency: 50.00Hz Image Area of Video: FULL	4096x2160 (C4K), 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
Camera Unit -> Recording Format (MOV) -> System frequency: 50.00Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 25.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 25.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
Camera Unit -> Recording Format (MOV) -> System frequency: 24.00Hz Image Area of Video: FULL	4096x2160 (C4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 24.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 24.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
Camera Unit -> Recording Format (MP4) -> System frequency: 59.94Hz Image Area of Video: FULL	3840x2160 (4K), 59.94p, 100Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 29.97p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 23.98p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 29.97p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	3840x2160 (4K), 23.98p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 59.94p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 29.97p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 23.98p, 24Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC

Camera Unit -> Recording Format (MP4) -> System frequency: 59.94Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 59.94p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 29.97p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 23.98p, 24Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
Camera Unit -> Recording Format (MP4) -> System frequency: 50.00Hz Image Area of Video: FULL	3840x2160 (4K), 50.00p, 100Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 25.00p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 25.00p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 50.00p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
Camera Unit -> Recording Format (MP4) -> System frequency: 50.00Hz Image Area of Video: S35mm / PIXEL/PIXEL	1920x1080 (FHD), 25.00p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 50.00p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 25.00p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 59.94Hz Image Area of Video: FULL	1920x1080 (FHD), 59.94p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 29.97p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 23.98p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
* Angle of view narrows if you select a frame rate with a number of frames 151 or more.	
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 59.94Hz Image Area of Video: S35mm	—
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 59.94Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 59.94p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 29.97p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 23.98p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
* Angle of view narrows if you select a frame rate with a number of frames 201 or more.	
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 50.00Hz Image Area of Video: FULL	4096x2160 (C4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
* Angle of view narrows if you select a frame rate with a number of frames 151 or more.	
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 50.00Hz Image Area of Video: S35mm	—
Camera Unit -> Recording Format (MOV、VFR) -> System frequency: 50.00Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 50.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
* Angle of view narrows if you select a frame rate with a number of frames 201 or more.	

Camera Unit -> Recording Format (MOV, VFR) -> System frequency: 24.00Hz Image Area of Video: FULL	4096x2160 (C4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 24.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.
Camera Unit -> Recording Format (MOV, VFR) -> System frequency: 24.00Hz Image Area of Video: S35mm	—
Camera Unit -> Recording Format (MOV, VFR) -> System frequency: 24.00Hz Image Area of Video: PIXEL/PIXEL	1920x1080 (FHD), 24.00p (Maximum output of sensor is 240fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 201 or more.
Camera Unit -> Picture Adjustment	Contrast*1 / Highlight*1 / Shadow*1 / Saturation*2 / Color Tone*2 / Sharpness / Noise Reduction / Dual Native ISO Setting / ISO / WB
	*1: Excluding Like709/V-Log/Like2100 (HLG) *2: Excluding V-Log
Camera Unit -> Continuous Shooting	—
Input Connector -> DC IN	DC 12 V (11.4–12.6 V), EIAJ Type4、PoE+ (IEEE802.3at compliant)
Input Connector -> External Microphone	φ3.5 mm for external microphone / external audio device
	MIC (Plug-in Power) / MIC / LINE is selectable
Input Connector -> AUDIO IN	XLR (3-pin) x 2 (INPUT1, INPUT2)
	LINE / MIC / MIC+48V is selectable
Input Connector -> GENLOCK IN	BNC x 1
Output Connector -> HDMI	HDMI Type A
Output Connector -> SDI OUT	BNC x 1、0.8V[p-p]、75Ω、3G-SDI
Output Connector -> Headphone	φ3.5mm
Input/Output Connector-> TC IN/OUT	BNC x 1
Input/Output Connector -> USB	USB Type-C (uper Speed USB3.1 GEN1)
Input/Output Connector -> LAN	Remote Control: LAN Terminal (RJ-45)
	Power Supply: PoE+ (IEEE802.3at compliant)
Input/Output Connector -> REMOTE IN	φ2.5mm
Streaming-> Compatible Protocol	RTP / RTSP

Streaming -> Streaming Image Quality -> System frequency: 59.94Hz (NTSC)	H.264
	3840x2160 (4K), 59.94p, 50Mbps
	3840x2160 (4K), 59.94p, 25Mbps
	3840x2160 (4K), 29.97p, 25Mbps
	3840x2160 (4K), 29.97p, 12.5Mbps
	1920x1080 (FHD), 59.94p, 16Mbps
	1920x1080 (FHD), 59.94p, 8Mbps
	1920x1080 (FHD), 29.97p, 6Mbps
	1920x1080 (FHD), 29.97p, 3Mbps
	1280x720 (HD), 59.94p, 6Mbps
	1280x720 (HD), 29.97p, 4Mbps
	H.265
	3840x2160 (4K), 59.94p, 50Mbps
	3840x2160 (4K), 59.94p, 25Mbps
	3840x2160 (4K), 29.97p, 25Mbps
	3840x2160 (4K), 29.97p, 12.5Mbps
	1920x1080 (FHD), 59.94p, 20Mbps
	1920x1080 (FHD), 59.94p, 16Mbps
	1920x1080 (FHD), 29.97p, 12Mbps
	1920x1080 (FHD), 29.97p, 6Mbps

Streaming -> Streaming Image Quality -> System frequency: 50.00Hz (PAL)	H.264
	3840x2160 (4K), 50.00p, 50Mbps
	3840x2160 (4K), 50.00p, 25Mbps
	3840x2160 (4K), 25.00p, 25Mbps
	3840x2160 (4K), 25.00p, 12.5Mbps
	1920x1080 (FHD), 50.00p, 16Mbps
	1920x1080 (FHD), 50.00p, 8Mbps
	1920x1080 (FHD), 25.00p, 6Mbps
	1920x1080 (FHD), 25.00p, 3Mbps
	1280x720 (HD), 50.00p, 6Mbps
	1280x720 (HD), 25.00p, 4Mbps
	H.265
	3840x2160 (4K), 50.00p, 50Mbps
	3840x2160 (4K), 50.00p, 25Mbps
	3840x2160 (4K), 25.00p, 25Mbps
	3840x2160 (4K), 25.00p, 12.5Mbps
	1920x1080 (FHD), 50.00p, 20Mbps
	1920x1080 (FHD), 50.00p, 16Mbps
	1920x1080 (FHD), 25.00p, 12Mbps
	1920x1080 (FHD), 25.00p, 6Mbps