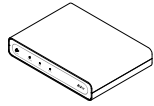


UE1 USB Extender

Quick Start Guide

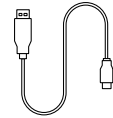
Package Contents



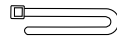
USB Extender



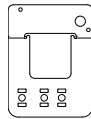
Power Adapter &
Power Cord



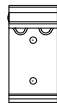
USB 3.0 Type-A to
B Cable (1.5 m)



Cable Tie (x3)



Cable Fixing Plate



DIN Rail
Mounting Clip

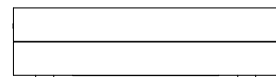
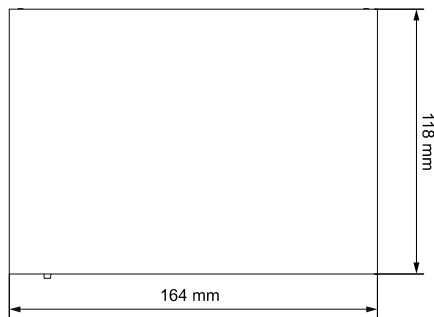


M3 x 5.1 mm
Screw (x4)



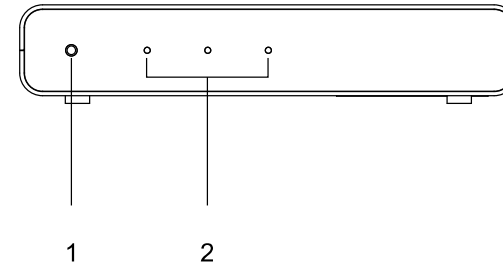
Quick Start Guide

Dimensions



P/N: 300AB31B-ESH

Parts Info



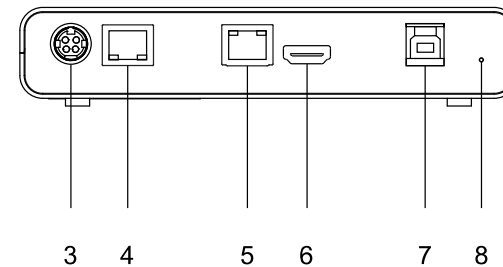
1. Power Button

UE1 automatically powers on when power is connected:

- Press and hold for 5 seconds to power off. After power off, press once to power on.
- Press and hold for 1 second to switch HDMI resolutions.

2. LED Indicators

Status / USB 1 / HDMI 1



3. DC Power Jack

4. Link 1 (PoE++ 802.3bt)

5. LAN

6. HDMI 2.0

7. USB 3.0 Type-B

8. Reset Hole

- Insert a paper clip, push in to reboot.
- Insert a paper clip, push in and hold for 5 seconds to reset to default settings.

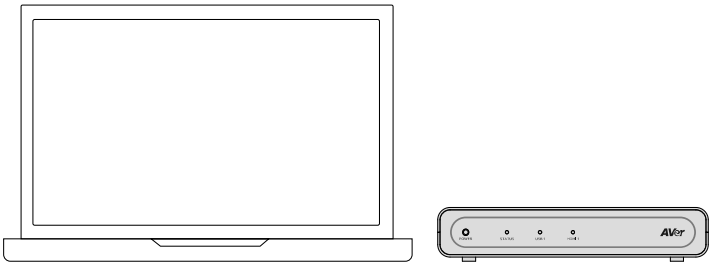
LED Indicators

LED	Color	Status
Status	Solid green	Power on
	Flashing green	Firmware update
	No light	Power off
USB 1	Solid green	Streaming
	No light	Not streaming
HDMI 1	Solid green	1080p60
	Solid orange	4K60

USB Extender Installation

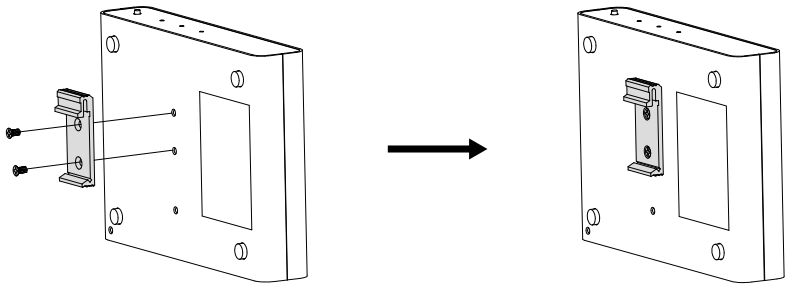
You can place the USB extender on a flat surface near the computer or install it on a DIN rail.

- Place on a Flat Surface near Computer

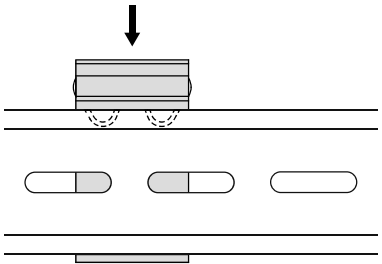
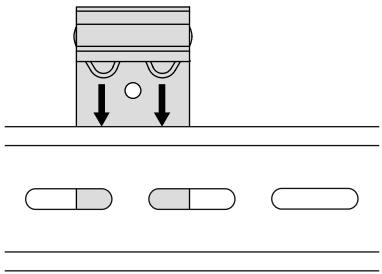


- DIN Rail Mounting Clip Installation

- Secure the DIN rail mounting clip to the USB extender with the included M3 x 5.1 mm screws (x2).

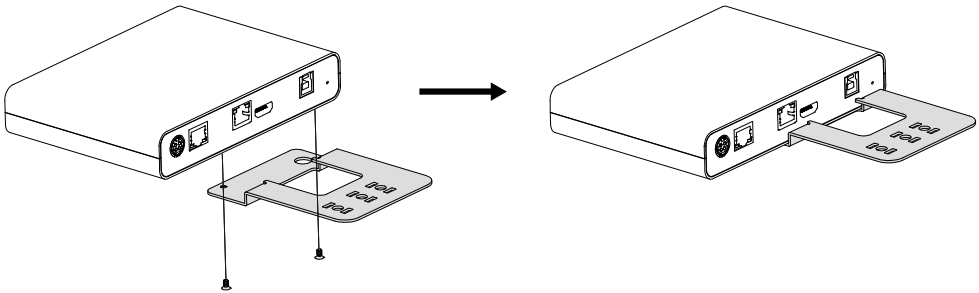


- Hook the spring of the clip around the rail. Then push down on the other end to snap it into place.
- Push down on the spring of the clip to remove.

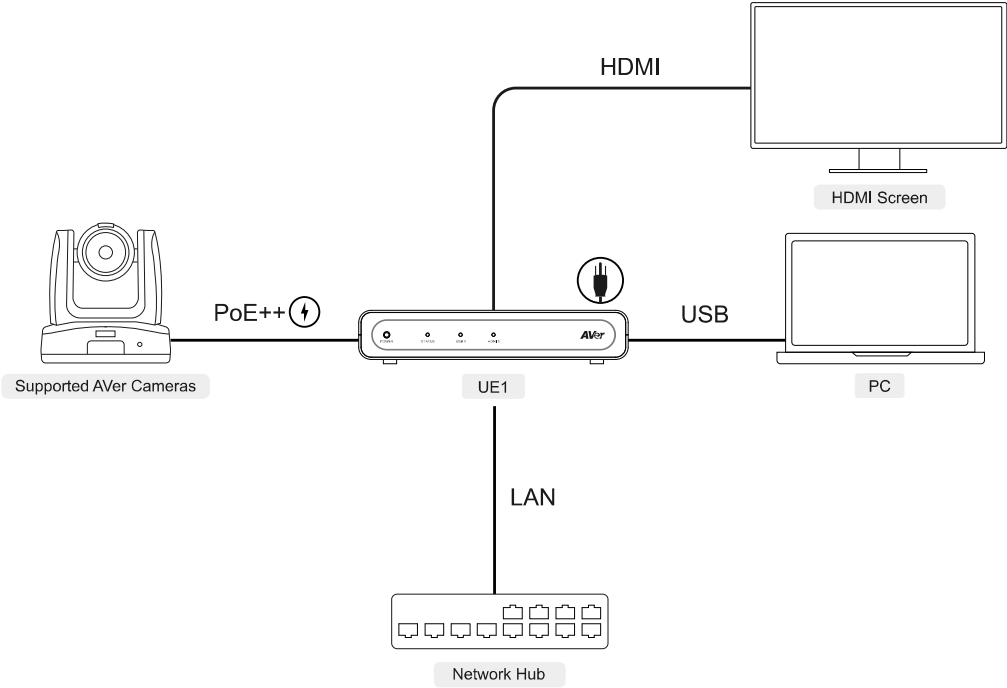


Cable Fixing Plate Installation

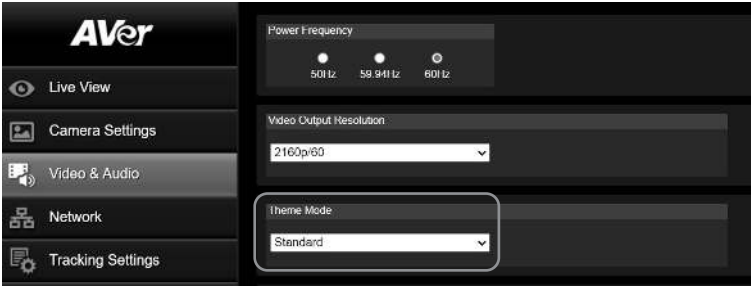
- Secure the cable fixing plate to the USB extender with the included M3 x 5.1 mm screws (x2).
- Connect the cables.
- Use the cable ties to secure the cables and cable fixing plate.



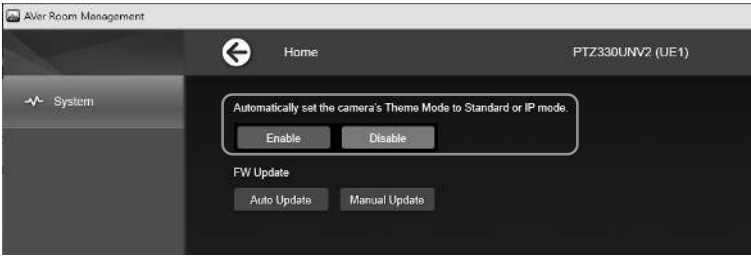
Connections



1. Connect your camera to UE1 via PoE++ and to your computer via USB, the system automatically switches the camera **Theme Mode** to Standard Mode or IP Mode (depending on camera model) for RTSP Streaming.
2. On your computer, go to **Device Manager > Cameras** and select your camera model for streaming. Use a network hub for LAN output or connect to a screen for HDMI output if needed.
3. To switch Theme Mode during USB connection, log in to your camera's web interface and navigate to **Video & Audio > Theme Mode**. Mode switching may take up to 2 minutes to initialize.



4. To disable automatic Theme Mode switching, open Room Management on the USB connected computer, click **Settings** on UE1 Device Card, and click **Disable**.



Supported AVer Devices

Professional Tracking Cameras

- Single-Lens

TR211	TR311HWV2	PTC310HWV2
TR315	TR313V2	PTC310UV2
TR315N	TR323V2	PTC320UV2
TR335	TR323NV2	PTC320UNV2
TR335N	TR333V2	PTC330UV2

- Dual-Lens

TR535
TR535N

Professional PTZ Cameras

PTZ211
PTZ231
PTZ310UV2
PTZ310UNV2
PTZ330UV2
PTZ330UNV2

Distance Learning Camera

DL30

Video Conferencing Camera

CAM550
CAM570
CAM520 Pro 3

Federal Communication Commission Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

The Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

PoE

The PoE++ port is connected only to PoE networks without routing to the outside plant.

PSTI Statement of Compliance

Please refer to the following website: <https://www.aver.com/product-security-advisory>

COPYRIGHT

© 2025 AVer Information Inc. All rights reserved. | March 12, 2025

The information contained in this documentation is subject to change without notice.

Contact Information

Headquarters

AVer Information Inc.
8F, No.157, Da-An Rd., Tucheng
Dist., New Taipei City 23673,
Taiwan
Tel: +886 (2) 2269 8535

USA Branch Office

AVer Information Inc., Americas
44061 Nobel Drive, Fremont,
CA 94538, USA
Tel: +1 (408) 263 3828
Toll-free: +1 (877) 528 7824

Europe Branch Office

AVer Information Europe B.V.
Westblaak 134, 3012 KM,
Rotterdam, The Netherlands
Tel: +31 (0) 10 7600 550

Japan Branch Office

アバー・インフォメーション株式会社
〒160-0023 日本東京都新宿区西
新宿 3-2-26 立花新宿ビル 7 階
Tel: +81 (0) 3 5989 0290
お客様サポートセンター(固定電話
のみ): +81 (0) 120 008 382

Vietnam Branch Office

Công ty TNHH AVer
Information (Việt Nam)
Tầng 5, 596 Nguyễn Đình
Chiều, P.3, Quận 3, Thành phố
Hồ Chí Minh 700000, Việt Nam
Tel: +84 (0) 28 22 539 211
Hỗ trợ kỹ thuật: +84 (0) 90 70
080 77

Korea Office

한국 에버 인포메이션 (주)
서울시 종로구 새문안로 92
(신문로 1 가,
광화문오피시아빌딩) 1831,
1832 호
Tel: +82 (0) 2 722 8535