

*The leading long-distance  
multimedia distribution solution*



# USB3 Extender PD dongle & Dual 4K60 Display

HUV6603

Break free from USB distance limits with the HUV6603Z1 Conference USB3 Extender PD dongle. Powered by advanced HDBaseT technology, this next-generation solution transmits high-speed USB 3.2 Gen 1 at 5Gbps together with dual 4K60 HDMI video over a single CAT6A cable reaching up to 100 meters.

It is designed for conference rooms, classrooms, and control centers, delivering stable connectivity, flawless visuals, and intelligent power delivery in one sleek aluminum form. With unmatched reach, performance, and reliability, the HUV6603Z1 USB3 Extender PD dongle redefines professional collaboration by keeping every device seamlessly connected across any space.

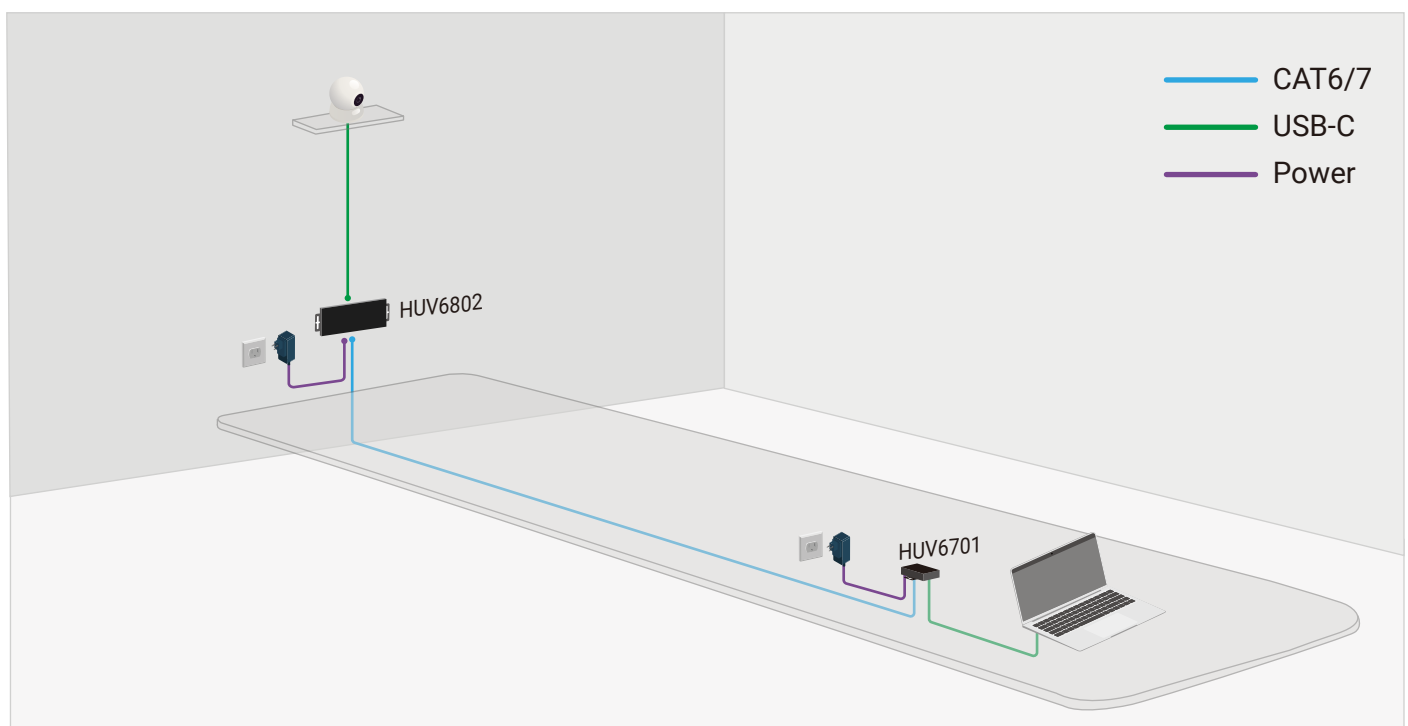
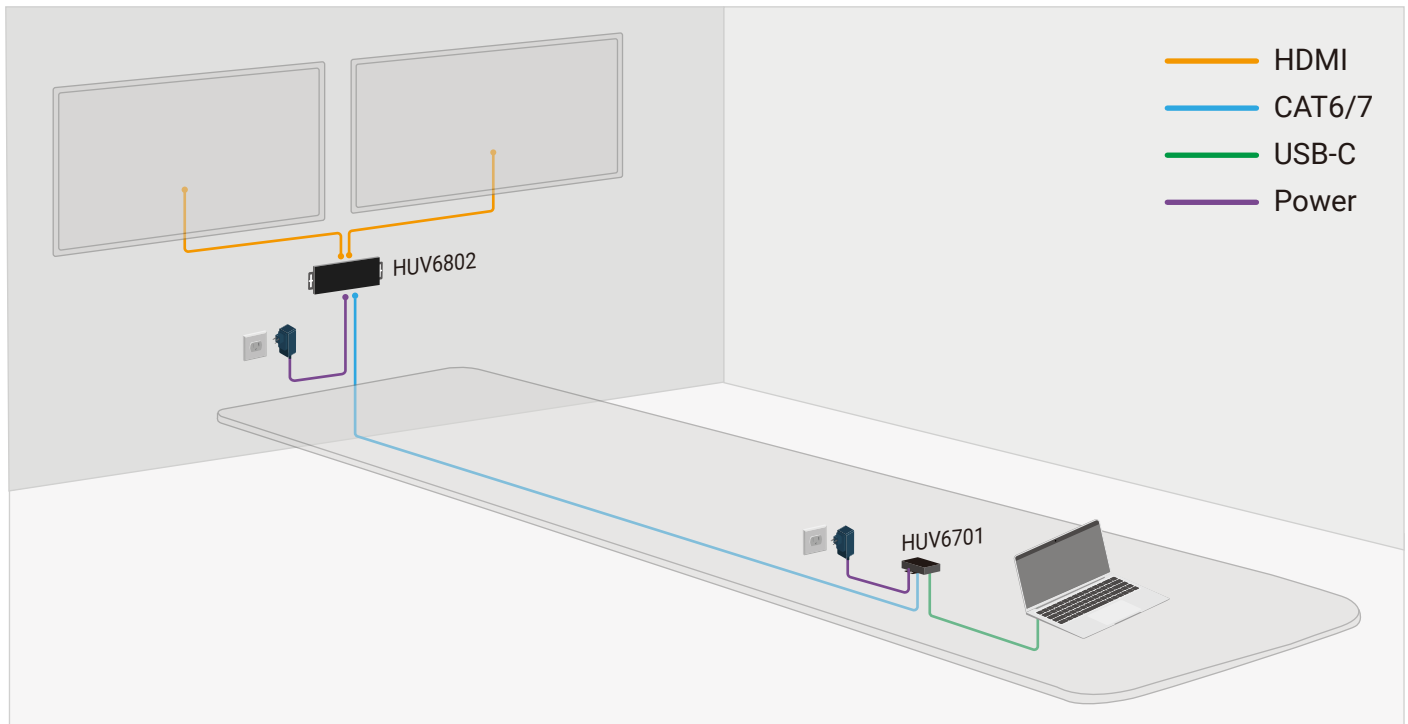
## Feature

- Extend USB 3.2 Gen1 and dual 4K60 video up to 100 meters over a single CAT6A cable, giving total freedom in how you design and use your conference space.
- Deliver dual 4K60 HDMI output that ensures every meeting, training, or presentation looks sharp, professional, and engaging.
- Enjoy seamless 5Gbps USB performance with both USB-C and USB-A ports, while maintaining compatibility with USB 2.0 for smooth peripheral and conferencing connections.
- Keep devices powered during long sessions with up to 36W PD charging on the receiver side, eliminating clutter from extra adapters.
- Built with a sleek aluminum chassis, the extender combines durability and style, offering reliable, professional-grade performance for modern AV environments.

# Conference Room

Example application scenario for HUV6603

The HDBaseT technology ensures uncompressed signal transmission via CAT6/7 cable up to 100 meters, providing a high-resolution, long-distance, and cost-effective transmission environment for audio/video and data, generating an ideal solution for professional applications, including medicine, education, and commerce.



# USB3 Extender PD dongle and Dual 4K60 Display

Host Side HUV6701 & Device Side HUV6802

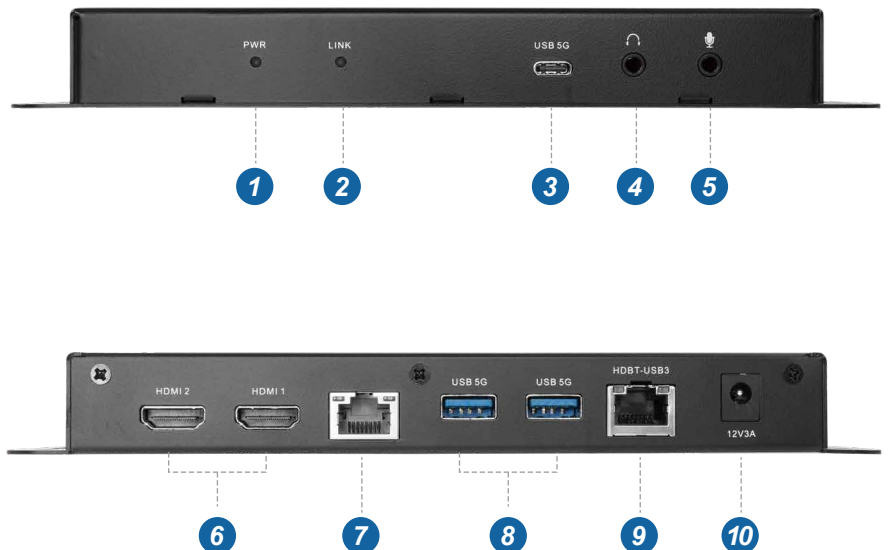
## Host Side HUV6701

- 1 USB-C 5G to laptop
- 2 USB-C (PD Power input)
- 3 HDBT-USB3



## Device Side HUV6802

- 1 LED-Power
- 2 LED-Link
- 3 USB-C
- 4 Audio Out
- 5 Audio In
- 6 HDMI2.0 x 2
- 7 LAN
- 8 USB-A
- 9 HDBT-USB3
- 10 Power In DC Jack



# USB3 Extender PD dongle and Dual 4K60 Display

## Specification

Model	HUV6701 + HUV6802
Description	USB3 Extender Single-Host Dual-Display Kit
Max. Display	2x
Max. Resolution	4K60
Legacy Video Port	2x HDMI2.0
USB Upstream	1x USB-C 5Gbps
USB Downstream	1x USB-C 5Gbps 2x USB-A 5Gbps
LAN	1Gbps
Audio in/out	1x /1x
Power mode	TX: Bus-power/ Self-power RX: Self-power
PD	Rx 36W
Self-Power in	USB-C
Chassis	Aluminum

\* All services and products' photos, pictures, specifications, function descriptions, or predictions are provided as reference for clients only. All services and products are provided by the agreed written between clients and us. Please contact our sales representatives for more information per your needs.

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