

The leading long-distance multimedia distribution solution



USB3.0 Hub Extender with Dual Host and Dual 4K60 Display

HUV6602

The USB 5G Hub Extender delivers a powerful, long-distance connection solution by combining advanced HDBaseT technology with high-speed USB performance. Designed for seamless data and video transmission, it enables effortless connectivity between your host device and peripherals over a single standard LAN cable – up to 100 meters away.

The system includes two components: the HUV6702 (host side) and the HUV6802 (device side). Together, they provide exceptional speed and clarity, supporting USB 3.2 Gen 1 data rates up to 5 Gbps and dual HDMI 4K60 displays for stunning, ultra-high-definition visuals.

With built-in hardware acceleration for smooth, real-time performance and full compatibility with both USB 3.0 and USB 2.0 devices, the USB 5G Hub Extender ensures reliable, uninterrupted operation. Whether used in meeting rooms, control centers, exhibitions, or digital signage, it delivers the perfect balance of performance, simplicity, and long-range flexibility.

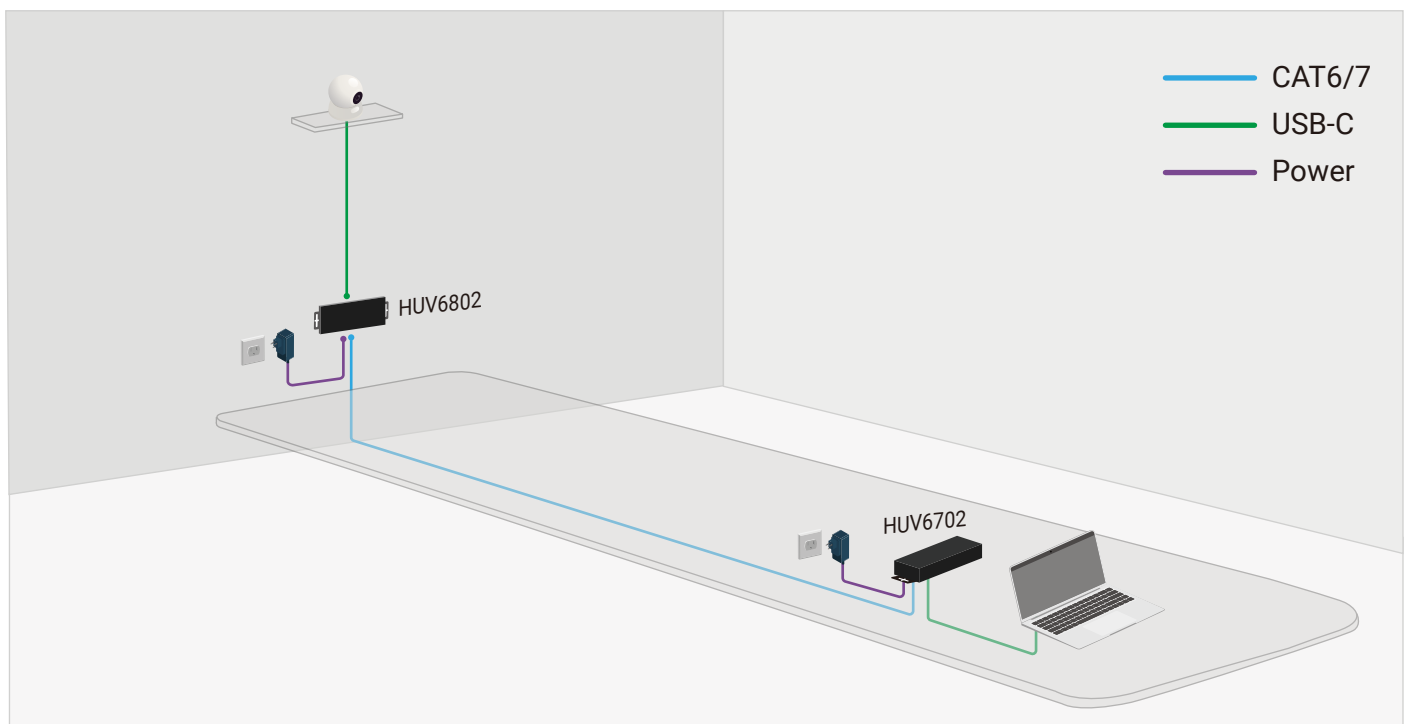
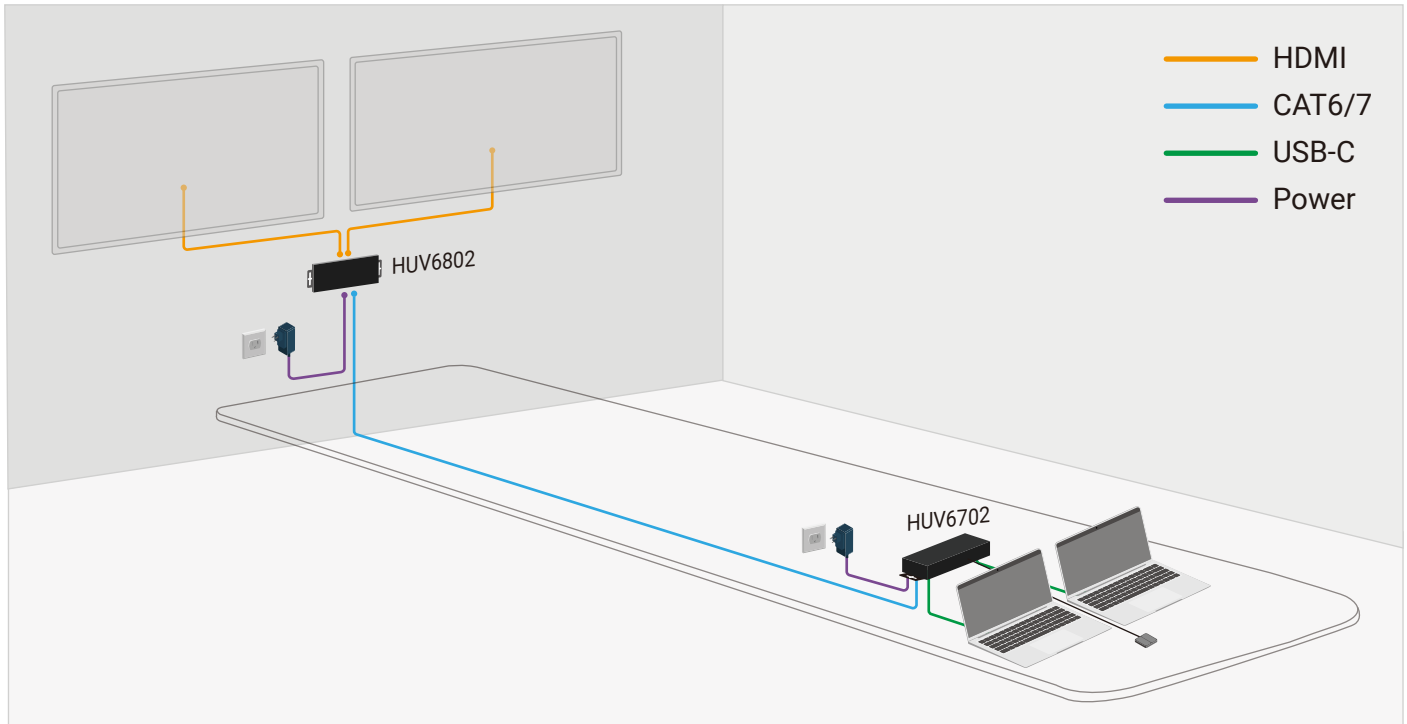
Feature

- Ultra-fast 6 Gbps performance for smooth, lag-free connectivity.
- USB 3.2 Gen 1 up to 5 Gbps speeds up file transfers and boosts efficiency.
- Dual 4K60 HDMI output delivers sharp, vibrant visuals.
- Hardware acceleration ensures seamless real-time performance.
- Extend up to 100m with a single CAT6A cable, connecting everything seamlessly.

Conference Room

Example application scenario for HUV6602

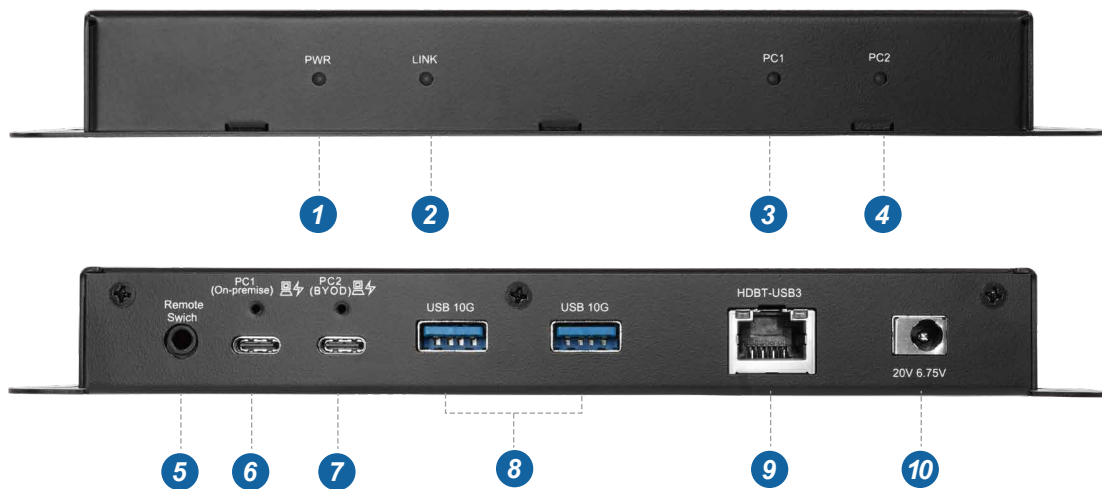
The HDBaseT technology ensures uncompressed signal transmission via CAT6/7 cable up to 100 meters, providing a high-resolution, long-distance, and cost-effective transmission environment for audio/video and data, generating an ideal solution for professional applications, including medicine, education,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



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Host Side HUV6702 & Device Side HUV6802

Host Side HUV6702



- 1 LED-Power
- 2 LED-Link
- 3 LED-PC1
- 4 LED-PC2
- 5 Remote/Mute control
- 6 USB-C
- 7 USB-C
- 8 USB-A x 2
- 9 HDBT-USB3
- 10 Power In DC Jack

Device Side HUV6802



- 11 LED-Power
- 12 LED-Link
- 13 USB-C
- 14 Audio Out
- 15 Audio In
- 16 HDMI2.0 x 2
- 17 LAN
- 18 USB-A
- 19 HDBT-USB3
- 20 Power In DC Jack

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Specification

Model	HUV6602
Description	USB3 Extender Dual-Host KVM Dual-Display Kit
Max. Display	2x
Max. Resolution	4K60
Legacy Video Port	2x HDMI2.0
USB Upstream	2x USB-C 5Gbps
USB Downstream	1x USB-C 5Gbps 2x USB-A 5Gbps
LAN	1Gbps
Audio in/out	1x /1x
Power mode	Self-power
PD	Tx:135W / Rx: 36W
Self-Power in	USB-C
Chassis	Aluminum
Cable	Remote Control Cable

* 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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