

*The leading long-distance
multimedia distribution solution*



USB3 Extender PD Dongle

HUV6601

The HUV6601 employs HDBaseT USB 3.0 technology, providing a comprehensive BYOD solution with its two devices: the HUV6701 on the host side and the HUV6801 on the device side. The HUV6701 connects to a laptop via its UFP USB-C port and uses a CATx cable, up to 100 meters long, to transmit high-quality video data up to 4K resolution rapidly to the HUV6801. The HUV6801 can then seamlessly display the uncompressed video signal via a video adapter on any 4K resolution monitor. Additionally, the HUV6701 supports dual power modes: bus-power and self-power, ensuring a more dependable operating environment. Leveraging the advantages of HDBaseT technology, the HUV6601 offers long-distance, high-quality, and low-latency 4K video data transmission, ensuring stable signal convergence. It stands as an exceptional solution for conference rooms, video walls, exhibitions, and digital signage applications.

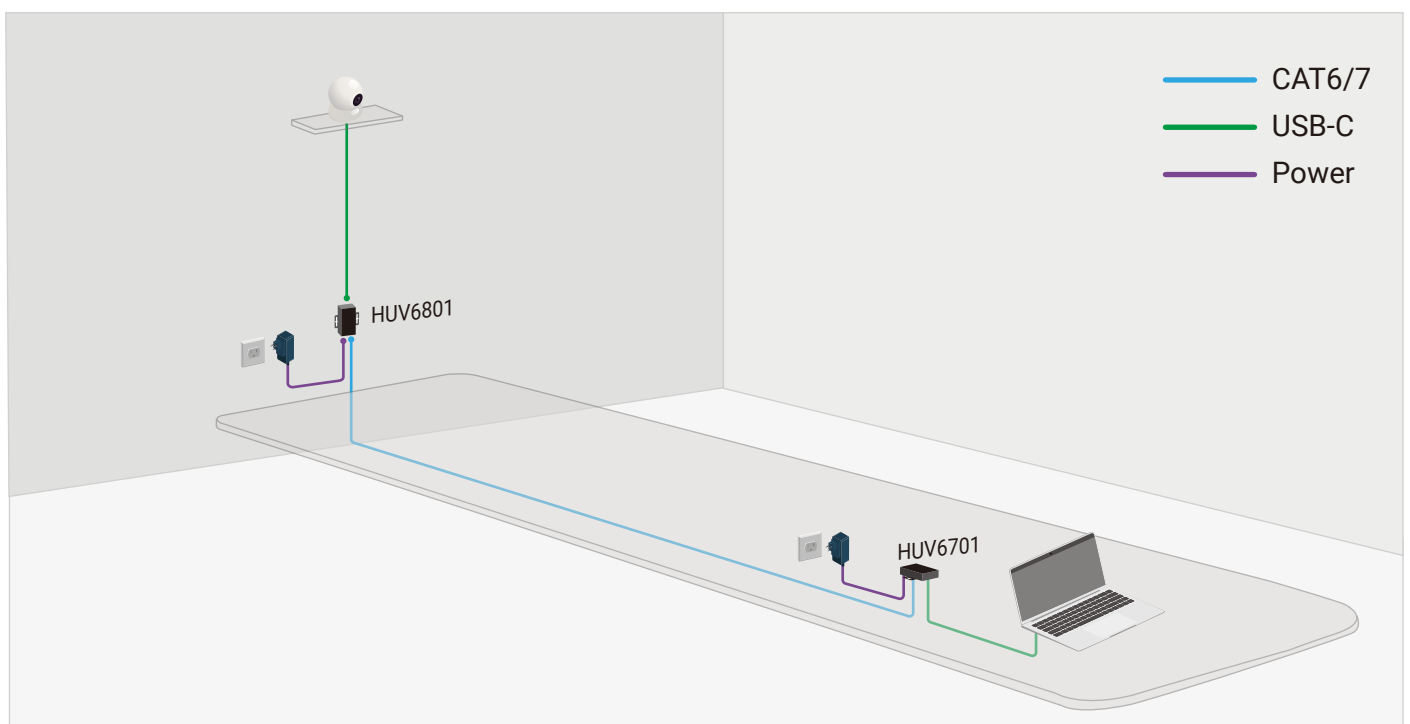
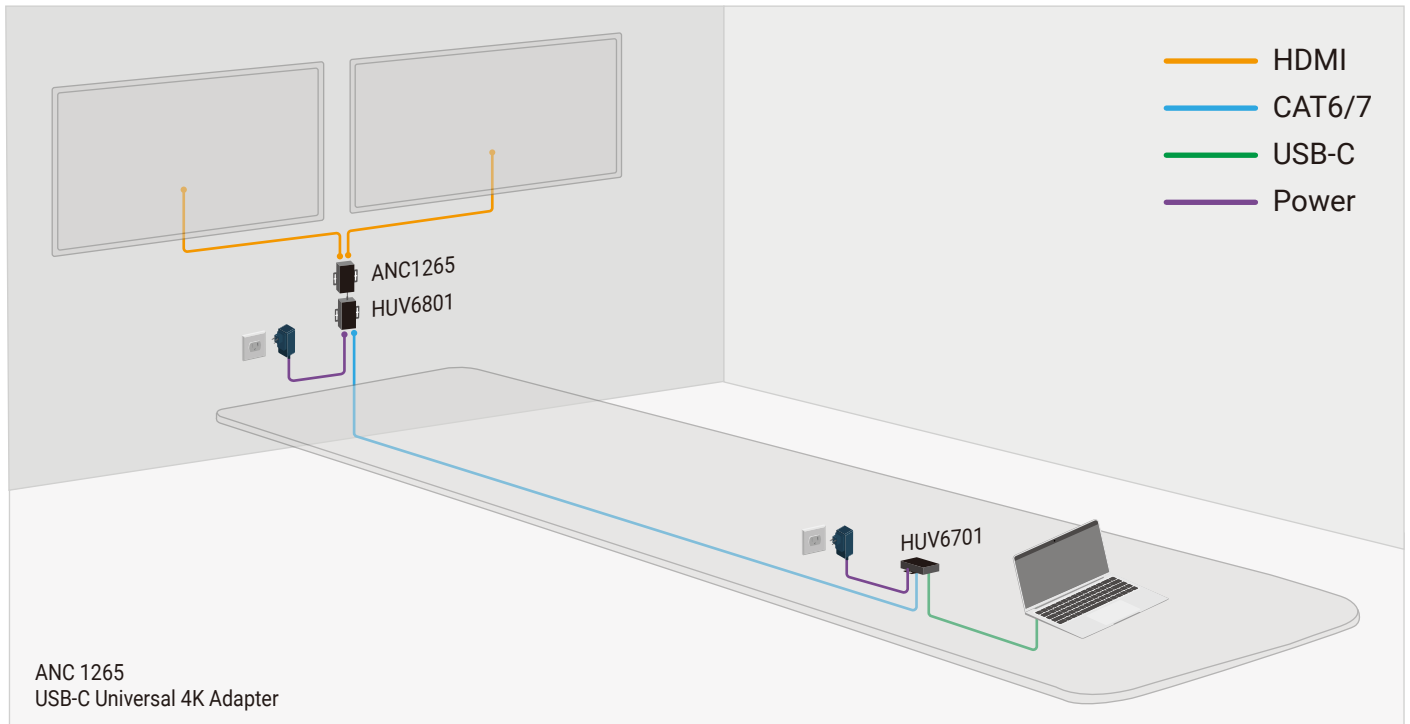
Feature

- Incorporate HDBaseT-USB3 technology
- Support USB isochronous and bulk transfer mode
- USB3.1 5Gbps bidirectional transmission over the CAT6/7 cable up to 100m
- Host-side HUV6701 supports bus power and self-power with USB-C PD input up to 100W and PD pass-through charging up to 95W
- Device-side HUV6801 supports self-power with USB-C PD input 20W and PD pass-through charging up to 15W
- Compatible with all USB devices

Conference Room

Example application scenario for HUV6601

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

Host Side HUV6701 & Device Side HUV6801

Host Side HUV6701



Device Side HUV6801



- | | | | |
|--------------------------|--------------------------|-------------|------------|
| 1 USB-C 5G to laptop | 2 USB-C (PD Power input) | 3 HDBT-USB3 | 4 USB-C 5G |
| 5 USB-C (PD Power input) | 6 HDBT-USB3 | | |

Specification

| Model | HUV6701 |
|---------------------|--|
| Description | USB3 Extender PD Dongle (Host Side) |
| USB Downstream | 1× USB-C 5G |
| USB Charging Port | 1× USB-C (PD power in, up to 100W) |
| Link Port | 1× HDBT-USB3 |
| Power Supply | Bus-Powered/Self-Powered |
| PD | PD3.0 Pass-through Max.96W |
| Power LED indicator | Blue : Self-Power when DC is supplied Orange: Bus-Power |
| LINK LED indicator | Host Side is linked to an opposite Device Side |

| Model | HUV6801 |
|---------------------|---|
| Description | USB3 Extender PD Dongle (Device Side) |
| USB Downstream | 1× USB-C 5G |
| USB Charging Port | 1× USB-C (PD power in) |
| Link Port | 1× HDBT-USB3 |
| Power Supply | Self-Powered, PD 20W |
| PD | PD3.0 Pass-through Max.15W |
| Power LED indicator | Blue : Self-Power when DC is supplied Orange : DFP Linking |
| LINK LED indicator | Device Side is linked to an opposite Host Side |

* 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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