

# USB3 Extender PD dongle and Dual 4K60 Display

HUV6603



Extends USB 3.2, dual 4K60 video, audio, and power up to 100 meters over a single CAT6A LAN cable, designed for professional and enterprise long-distance desktop extension.

## KEY FEATURES

- Single CAT6A LAN cable for USB, video, audio, and power transmission
- Reliable point-to-point extension up to **100 meters**
- **Dual HDMI 2.0 outputs** supporting simultaneous **dual 4K@60Hz** display
- Supports **USB 3.2 Gen 1 (5Gbps)** and **USB 2.0** device extension
- **USB-C Power Delivery pass-through up to 96W** on the host side
- Integrated **3.5mm audio I/O** and **Gigabit Ethernet**
- **Host / Device split architecture** for flexible deployment



## APPLICATION SCENARIOS



### Control Rooms / NOC

Centralized systems with remote USB devices and dual 4K monitoring displays.



### Education & Training Facilities

Equipment rooms separated from classrooms for clean and quiet teaching environments.



### Industrial & Secure Workstations

Isolated computing environments with extended USB, video, and audio access.



### Meeting Rooms / Remote AV Extension

Extends USB, video, and audio over a single LAN cable for meeting rooms and AV setups.

## SPECIFICATIONS

Item	Specification
Product Name	USB 3.2 HDBaseT Extender with Dual 4K60 & Power Delivery
Model Number	HUV6603
Host Interface	1 × USB-C (USB 3.2 Gen 1, 5Gbps) USB-C PD pass-through up to 96W
Ethernet Interface	1 × RJ45 Gigabit Ethernet (10/100/1000 Mbps)
Data Rate	USB 3.2 Gen 1 up to 5Gbps
Cable Length	Up to 100 meters over CAT6A LAN cable (Point-to-Point)
LED Indicators	Power / Link / Status indicators
Supported Operating Systems	Windows / macOS / Linux
Power Source	Host Side: USB-C PD input Device Side: DC power adapter
Product Dimensions	Host Unit / Device Unit (TBD)
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 70°C
Certifications	CE / FCC / RoHS (Pending / Applied)