USB 3.2 HDBaseT Extender with Dual 4K60 Display

USB 3.2 HDBaseT Extender with Dual 4K60 Display & USB-C PD Pass-Through (Host Side)

The USB 3.2 HDBaseT Extender extends 5Gbps USB, dual 4K60 HDMI video, and audio up to 100 meters over a single CAT6A cable, with USB-C PD pass-through charging up to 96W on the host side.



Features

- **100m HDBaseT Extension** Extend USB, video, and audio up to 100 meters over a single CAT6A cable.
- **Dual 4K60 HDMI Output** Connect two HDMI displays at resolutions up to 3840 × 2160 at 60Hz each.
- **5Gbps USB Connectivity** Connect peripherals through one USB-C and two USB-A 5Gbps ports, with USB 2.0 support.
- **Up to 96W Host Charging** Charge the host through USB-C PD pass-through, with up to 100W PD input.
- **Gigabit Ethernet** Connect to wired networks through a dedicated Gigabit Ethernet port.
- **Audio Input and Output** Connect audio devices through separate audio input and output ports.

Specifications

Model	HUV6603
Host / Upstream	
Upstream Port (Host)	1 × USB-C 5Gbps
Host Interface	USB-C
Display	
Maximum Display	2 × 4K@60Hz
Legacy Video Port	2 × HDMI (2.0)
Max Resolution	4K60
Video Output	HDMI
USB	
USB Downstream	1 × USB-C 5Gbps, 2 × USB-A 5Gbps
Network	
LAN	1 × RJ45 (1GbE)
Power	
PD	96W
Power Supply	Host: bus-powered / self-powered (PD in up to 100W); Device: DC 12V/3A adapter

Power Mode	Dual-Power
PD Power Input	1 × USB-C PD input, up to 100W (Host side)

Extension

Max Transmission Distance	100m
Extender Type	USB Extender
Technology	HDBaseT

Audio & Other I/O

Audio	1x audio in, 1x audio out
LED Indicator	Power LED: Blue: Self-Powered when DC is supplied / Orange: Bus-Powered; Link LED: Host Side is linked to an opposite Device Side; Power LED: Blue: Self-Powered when DC is supplied; Link LED: Green: Device Side is linked to an opposite Host Side

Physical

Dimension (L x W x H)	Device: 208 × 79 × 23.6 mm
Operating Temperature	0°C to 40°C
Housing	SECC

General

Data Rate	USB 3.2 Gen 1 (5Gbps)
Supported OS	Windows 10 or later, macOS, Chrome OS
Storage Temperature	-20°C to 70°C
Features	PD Charging