



This USB 3.2 Gen1 extender is designed to extend signal from one USB host to multiple USB devices for up to 100 meters (328 feet) when paired with transmitter from the homologous series.

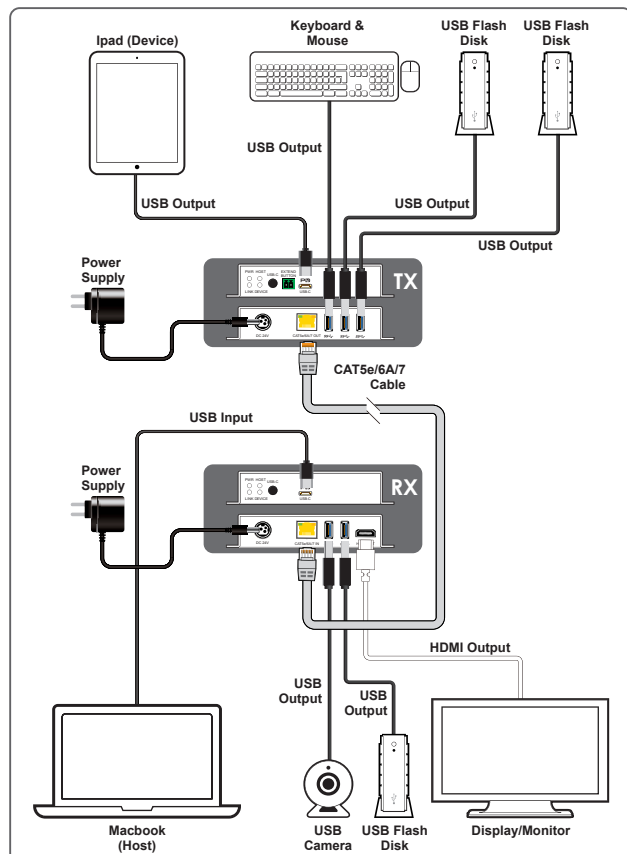
This receiver allows the extension of a USB-C host connection to 2 local USB devices and USB devices on the transmitter. It also supports the transmission of a USB to HDMI output with resolutions up to 4K30 4:4:4.

When the unit is powered by transmitter, it supports 802.3at Power over Ethernet (PoE) PD up to 25W. USB-C provides 5V/1A. When the receiver is powered from local power, USB-C can provide up to 60W (PD3.0 compliance) to the connected device. Additionally, USB-C can function as either a host or device, enhancing the flexibility of any installation. The unit also features a hotkey for convenient firmware update.

PANELS



DIAGRAM



FEATURES

- Support 3 USB 3.2 Gen1 device ports (include USB-C)
- Transmit the USB to HDMI output with resolutions up to 4K30 4:4:4
- Support Point-to-Point transmission
- Transmission up to 100 meters (328 feet)
- 2 USB-A ports provide 5V/0.9A of power respectively
- USB-C supports USB-PD up to 60W (PD3.0 compliance) when powered by local power
- Configurable USB-C port as host or device
- Can be powered by compatible transmitter supporting the 802.3at PoE standard (Optional)
- The host can control multiple USB devices on transmitter side and receiver side
- Support hotkey for easy firmware updates

SPECIFICATIONS

RX

Interfaces

Input Port	1×Cat5e/6A/7 (RJ-45)
Output Ports	2×USB 3.2 (Type-A) 1×HDMI (Type-A)
Bi-directional Ports	1×USB 3.2 (Type-C)

USB

USB Performance	3.2 Gen1, SuperSpeed 5Gbps/5Gbps
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Power

Power Supply	24V/5A
Power Consumption	73.2W

Enclosure

Chassis Material	Metal (Aluminum)
Chassis Color	Black
Dimensions (W×H×D)	128mm×25mm×108mm [Case Only] 128mm×25mm×112.5mm [All Inclusive]
Weight	234g

Field Firmware Update

PC update and Remote update

ORDERING INFORMATION

Model No.	Product Description
CH-736RX	USB 3.2 to HDMI over Category Cable Receiver with PoE
CH-735TX	USB3.2 over Category Cable Transmitter with PoE and USB PD
CH-735RX	USB3.2 over Category Cable Receiver with PoE
CH-730TX	USB3.2 over Category Cable Transmitter