

# NETVIO

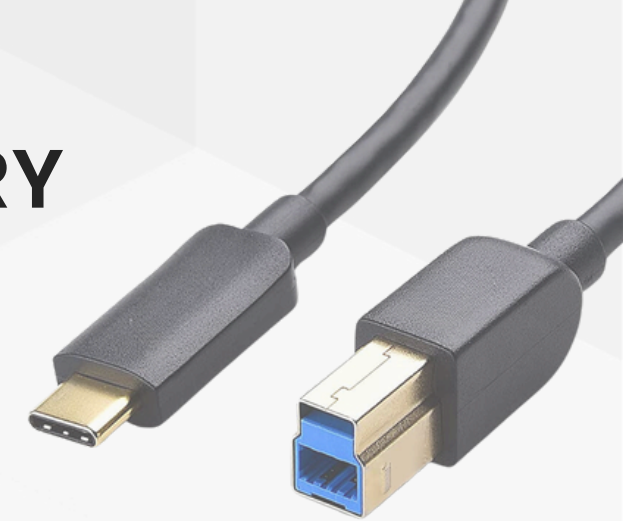
## EX-USB3-100-10

USB3.2 | USB-C & A Compatible | 5 Gbs | 2-Way PoC



### INCLUDED ACCESSORY

Type B to USB-C 0.25m cable



#### USB3.2 upto 100m using Category Cable

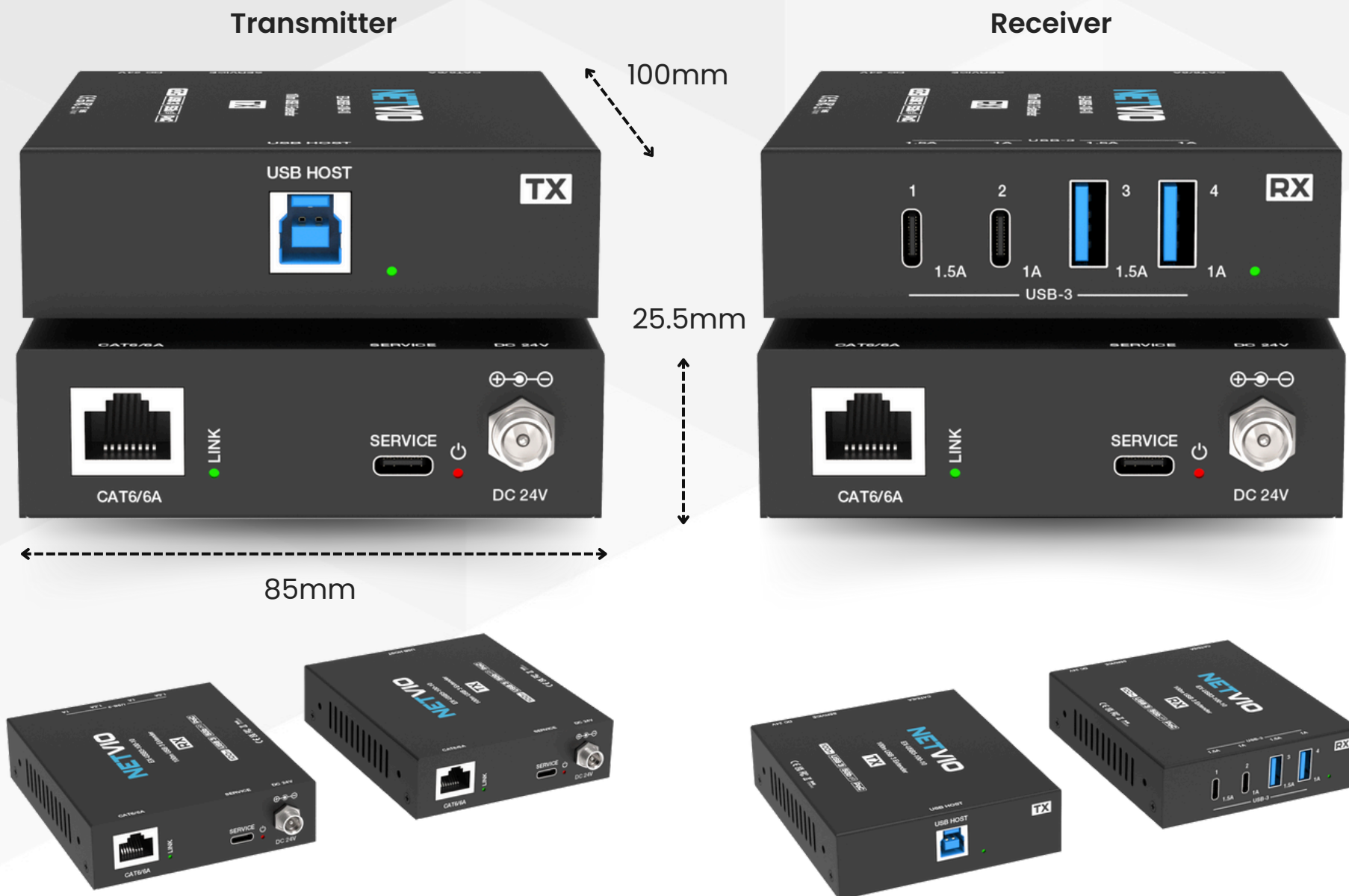
Enjoy lightning-fast data transfer with USB 3.0 SuperSpeed rates of up to 5 Gbps, extending up to 100 meters (328 ft) over a single CAT 6/6a/7 cable. The EX-USB3-100-10 features a hassle-free plug-and-play setup, providing seamless installation without the need for additional software or drivers, making USB connection extensions effortless and efficient.

#### Versatile Connectivity

Featuring both USB-C and USB Type-A connectors, the EX-USB3-100-10 provides versatile connectivity for a wide range of devices. Whether you're using the latest USB-C gadgets or legacy USB Type-A equipment, this solution allows seamless data transfer and device connection throughout the venue.

#### Efficient Power Delivery

With up to 1.5A USB power, the EX-USB3-100-10 not only enables high-speed data transfer but also efficiently powers your connected devices. This dual functionality keeps your devices charged while transferring data, ensuring seamless workflows and saving you valuable time.



## USB3.2 Gen1 Extender

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## Product Overview

# EX-USB3-100-10

### USB3.2 | USB-C & A Compatible | 5 Gbs | 2-Way PoC

The Netvio EX-USB3-100-10 USB 3.2 extender offers both USB-C and USB Type-A connections, allowing you to extend USB device reach beyond standard cable length limitations using a single CAT 6 or 6A cable. Compatible with a wide array of laptops, desktops, and peripherals—including external hard drives, cameras, printers, and more—the EX-USB3-100-10 is ideal for applications requiring high-speed data transfer and reliable connectivity over long distances.

#### Conference Rooms

- Essential in conference rooms to connect USB devices like webcams, microphones, and interactive displays to a central computer or control system. Facilitating smooth and efficient meetings with extended device connectivity.

#### Remote Workstations

- Perfect for extending the reach of USB peripherals in remote workstations, allowing users to connect a huge range of devices to a computer over distance. Enhancing productivity by providing a clutter-free workspace with extended connectivity.

#### Industrial Automation

- Suitable for industrial environments where USB devices need to be connected over long distances for monitoring and control purposes. Ensuring reliable data transfer and device operation.

#### Home Office

- Ideal for home office setups where the computer is located far from the peripherals, such as printers and external storage devices.

## Specifications

#### USB:

USB 3.2 (5Gbps), compatible with v3.1, 3.0, 2.0 & 1.1

#### Software Compatibility:

All versions of Windows, Mac & Linux operating systems. Driver free operation

#### Product Weights & Dims:

Each Device: TX 100mm[W] × 85mm[D] × 25.5mm[H] | TX: 253g RX 260g

#### Package Weights & Dims:

255mm[W] × 155mm[D] × 80mm[H] | Total: 1.05Kg

#### Power Supply:

Input: AC100~240V 50/60Hz, Output: DC24V/2A (US/EU standards, CE/FCC/UL certified). 2-Way Power-over-Cable. PSU connected at either TX or RX.

#### Power Consumption:

40W Max

#### Operating Temperature:

0°C~40°C / 32°F~104°F

#### Storage Temperature:

-20°C~60°C / -4°F~140°F

#### Relative Humidity:

20%~90% RH (non-condensing)

#### Product Approvals:

CE, UKCA, FCC & RoHS

#### Warranty:

5-Years

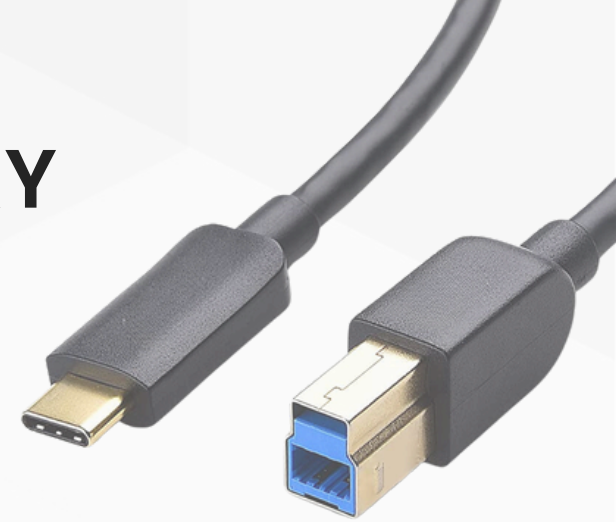


# Connection Diagram



## INCLUDED ACCESSORY

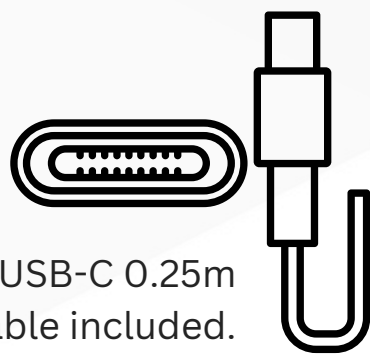
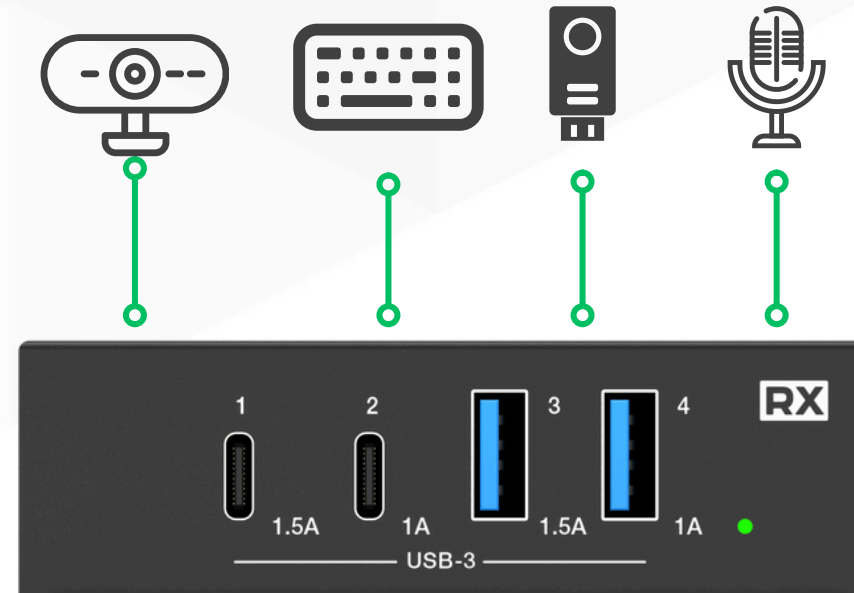
Type B to USB-C 0.25m cable



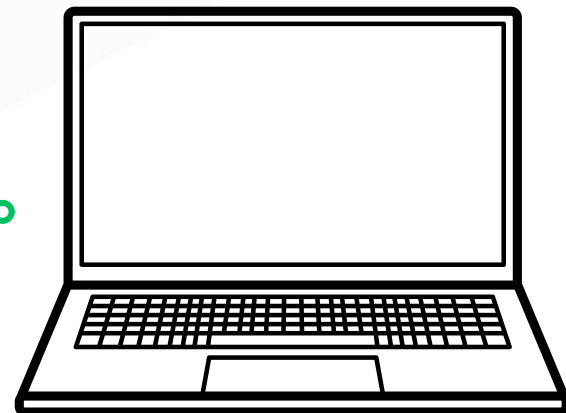
Plug-In PSU  
Location TX or RX

Cat6 Cable upto 70m (231ft),  
Cat6a upto 100m (331ft)

USB Devices



Type B to USB-C 0.25m  
cable included.



Plug-In PSU  
Location TX or RX

### Connectivity:

#### Transmitter:

Input: 1x USB-B Female  
Output: 1x HDBaseT (RJ-45)  
Control: 1x USB-C Update Port

#### Receiver:

Input: 1x HDBaseT (RJ-45)  
Output: 2x USB Type-A (1A & 1.5A)  
2x USB-C (1A & 1.5A)  
Control: 1x USB-C Update Port

#### Box Contents:

1x USB 3 Extender Transmitter  
1x USB 3 Extender Receiver  
1x USB Type B to USB-C 0.25m cable  
1x 24V/2A Locking Power Adapter  
1x Mounting hardware (4 ears, 8 screws)