

## INTRODUCTION

This 100M USB 3.2 Gen1 Extender allows you to extend USB 3.2 Gen1 signals up to 100 meters over a single CAT6A network cable. It supports 5Gbps high-speed data transmission with strong stability and reliability.

- 1 Using a double-shielded network cable CAT6A to connect the transmitter and receiver. The cable distance is up to 100 meters.
- 2 Connect a type-C 3.0 data cable to the USB3.0 port on computer.
- 3 Connect the transmitter and the receiver to the power.

### NOTE

The USB-IF organization has decided to include USB 3.0 / 3.1 interface into the category of USB 3.2 interface. USB 3.0 interface is called USB 3.2 Gen 1, USB 3.1 interface is called USB 3.2 Gen 2, and USB 3.2 interface is called USB 3.2 Gen 2x2.



<b>100M</b> Long Distance Extension	<b>5Gbps</b> USB 3.2 Gen1 (5Gbps)	<b>Over CAT6A Cable</b>	<b>Plug &amp; Play No Driver</b>	<b>Stable &amp; Reliable Transmission</b>	<b>USB 3.2 Gen1 Compatibility</b>	<b>Multiple Device Support</b>	<b>Wide Compatibility</b>
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## FEATURES

- ✔ Extend USB3.2 Gen1 signals up to 100 meters over CAT6A cable.
- ✔ Support USB 3.2 Gen1 (5Gbps) high-speed transmission.
- ✔ Using a double-shielded network cable CAT6A.
- ✔ Plug & Play, no driver installation required.
- ✔ Support Type-C 3.0 and USB-A 3.0 devices.
- ✔ Built-in ESD protection, surge protection and current protection.
- ✔ LED indicators for power, host connection and synchronization.
- ✔ Strong compatibility with Windows, macOS, Linux and more.
- ✔ Metal housing for better heat dissipation and durability.

## PACKAGE CONTENTS

- 1 Transmitter
- 2 Receiver
- 3 Type-C USB3.0 to USB-A 3.0 Data Cable (10 Gbps) 1M
- 4 User Manual
- 5 DC / 12V 2A Power Adapter



## SPECIFICATIONS

Product Name	100M USB 3.2 Gen1 Extender
USB Standard	USB 3.2 Gen1 (5Gbps), backward compatible with USB 2.0 / 1.1
Transmission Distance	Up to 100 meters over CAT6A cable
Transmission Medium	Double-shielded network cable CAT6A
Host Interface (Transmitter)	USB Type-C 3.0
Device Interface (Receiver)	2 × USB 3.0 Type-A, 1 × USB 3.0 Type-C
Power Supply	DC 12V 2A
LED Indicators	PWR, HOST, SYNC
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Dimensions (L × W × H)	Transmitter / Receiver: 108 × 70 × 27 mm
Weight	Transmitter: 180g, Receiver: 180g
Housing	Metal
Compatibility	Windows / macOS / Linux and more

## APPLICATIONS

Audio-Visual Conference	Command & Control Center	Home Theater	Education	Medical Imaging	Industrial Systems
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## APPLICATION DIAGRAM

