

22001说明书 (ORE01) : 0106020147626

备注

材质: 100克书纸

尺寸: 111x146mm

装订方式: 骑马钉



## 4 Ports USB 2.0 Extender Over 150Meter Cat6

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USER MANUAL

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## Thank you for purchasing this product

For optimum performance and safety, please read these instructions care-fully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## Surge protection device recommended

This product contains sensitive UBS-EX330-K components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

# Registration page

# Caution

Please Activate your warranty by registering our product through the link below - [www.orei.com/register](http://www.orei.com/register)

## Technical Support

### Need Help?

Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help troubleshoot your project to get you installed on time and on budget. Call, email or chat with us now.

## OREI Live Technical Support Hours

US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 6 p.m. Central Time

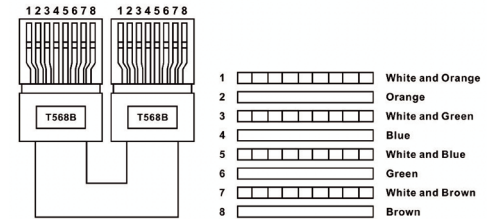
**Support Email** - [info@orei.com](mailto:info@orei.com) | **Support Number** - 877-290-5530

Or

## Chat Live on [www.orei.com](http://www.orei.com)

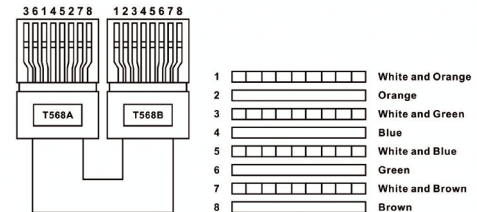
Send us an instant message now. Our Technical Support Team will respond momentarily. Available during live support hours.

The extender need to follow direct interconnection method CAT cable.



## Direct interconnection method

The extender will go into protection mode automatically and no video out when using cross interconnection method CAT cable.



## Cross interconnection method

## Introduction

USB-EX330-K is a 4 Ports 480Mbps USB 2.0 Extender Over 150Meter Cat6, which can realize one-to-one connection through CAT5e/6/7 network cable, with a transmission distance of up to 100m for CAT5e and 150m for CAT6 and above; the distance could be double when connecting a 1Gb switch between the sender and receiver.

It supports 4 channels of USB 2.0 device input such as printer, camera, scanner, USB flash drive, keyboard, mouse, touchscreen, etc.

It can be used for security monitoring, gaming, industrial control, professional audio-visual, smart medical and other fields.



## Features

1. Support USB 2.0 High-Speed, Compatible with USB 1.1 Full-Speed, USB1.0 Low-Speed.
2. Support 4 USB 2.0 inputs and 1 USB 2.0 output.
3. Compatible with CAT5e/6/7 network cables, CAT5e transmission distance can reach 100m, and CAT6/7 transmission distance can reach 150m.
4. Support USB hub connection.
5. The transmitter is powered by the source device, no additional power supply is required.
6. Support switch relay, the transmission distance of signals can be increased through the switch.
7. Support hot-plugging of USB devices and automatically identify USB High-Speed, Full-Speed and Low-Speed
8. Lightning protection, surge protection, ESD protection.
9. Plug and play.

## Package Contents

- 1 x Transmitter
- 1 x Receiver
- 1 x DC5V/3A
- 1 x User Manual
- 1 x USB Cable

## Specifications

Item	Parameters
Compatibility	USB 2.0, compatible with USB1.1, USB1.0
Transmission Rate	Compatible with High-Speed(480Mbps), Full-Speed(12Mbps), Low-Speed(1.5Mbps)
Transmission Distance	CAT5e≤100m; CAT6/6A/7≤150m
USB Device	Support printer, camera, scanner, USB flash drive, keyboard, mouse, touch screen...
Switch Extension	Supports Gigabit switches
USB Hot-Plug	Support
Operating System	Windows, MacOS, Linux, Android
USB-A	4 ports USB-A input 1 ports USB-A output
Standard	CAT5e/CAT6/CAT6A/CAT7, Follow IEEE-5688 Standard
<b>Physical Properties</b>	
Housing	Iron
Dimensions	76.0(L) x 60.0(W) x 21.0(H) mm
Weight	Tx: 123g Rx: 128g
Color	Black
<b>Power</b>	
Power Supply	TX: powered by the source device RX: DC5V/3A

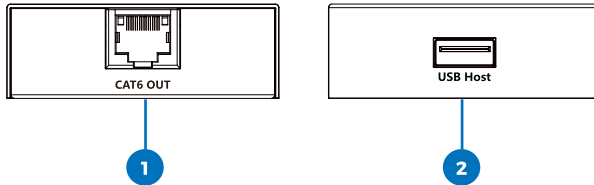
## Specifications

Power Consumption	TX≤2W RX≤2W
<b>Operating Environment</b>	
Working temperature	-20~60 C
Storage temperature	-30~70 C
Humidity	0~90% (No condensation)
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2
	Lightning protection, Surge protection
<b>Application</b>	
Industrial Control, KVM Extension, Professional AV, Security and Monitoring, Gaming, etc.	

# Operation controls and functions

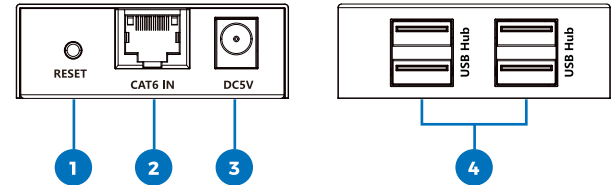
# Operation controls and functions

## Transmitter



- 1 RJ45 Ports :** Connect with CAT5e/6 network cable
- 2 USB-A Ports :** Connect with computer

## Receiver



- 1 Reset Button :** Press to restart the device
- 2 RJ45 Ports :** Connect with CAT5e/6/7 network cable
- 3 Power Input :** Connect with DC5V/3A power adapter
- 4 USB-A Ports :** Connect with USB 2.0 devices such as USB flash drive, keyboard, mouse

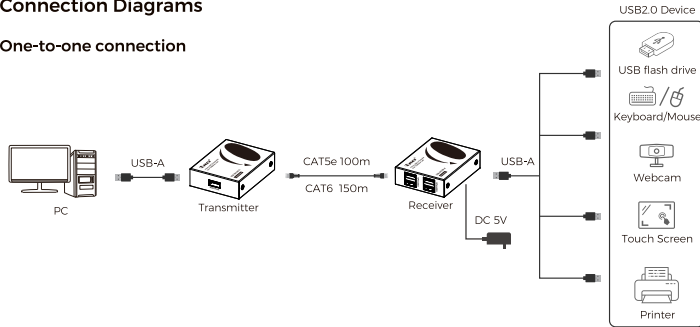
# Connection Diagram

# Connection Diagram

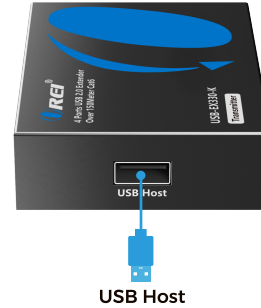
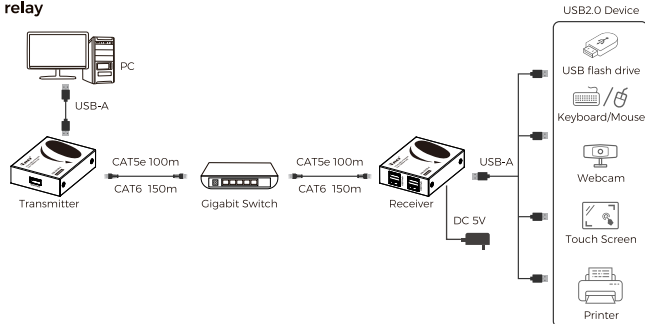
## Description

### Connection Diagrams

#### One-to-one connection



#### Switch relay



USB Host



CAT6/6A/7



# Connection Diagram

