4-port USB 2.0 Cat 5 Extender
UCE3250 User Manual



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EMC Information

FEDERAL COMMUNICATIONS COMMISSION STATEMENT:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

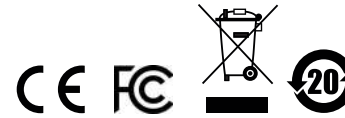
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation

Suggestions:
Shielded twisted pair (STP) cables must be used with the unit to ensure compliance with FCC & CE standards.

KCC Statement: 이 기기는 가정용 (B 급) 전자파적합기기로서 주로 가정에서 사용하는것을 목적으로 하며 , 모든 지역에서 사용할 수 있습니다 .

RoHS

This product is RoHS compliant.



Safety

This product has been classified as Information Technology Equipment.

User Information

Online Registration

Be sure to register your product at our online support center:

International	http://eservice.aten.com

Telephone Support

For telephone support, call this number:

International	886-2-8692-6959
China	86-400-810-0-810
Japan	81-3-5615-5811
Korea	82-2-467-6789
North America	1-888-999-ATEN ext 4988 or 1-949-428-1111

User Notice

All information, documentation, and specifications contained in this manual are subject to change without prior notification by the manufacturer. The manufacturer makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties as to merchantability or fitness for any particular purpose. Any of the manufacturer's software described in this manual is sold or licensed *as is*. Should the programs prove defective following their purchase, the buyer (and not the manufacturer, its distributor, or its dealer), assumes the entire cost of all necessary servicing, repair and any incidental or consequential damages resulting from any defect in the software.

The manufacturer of this system is not responsible for any radio and/or TV interference caused by unauthorized modifications to this device. It is the responsibility of the user to correct such interference.

The manufacturer is not responsible for any damage incurred in the operation of this system if the correct operational voltage setting was not selected prior to operation. PLEASE VERIFY THAT THE VOLTAGE SETTING IS CORRECT BEFORE USE.

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Package Contents

- 1 UCE3250L 4-port USB 2.0 Cat 5 Extender (local unit)
- 1 UCE3250R 4-port USB 2.0 Cat 5 Extender (remote unit)
- 1 USB Type-A Male to Type-B Male Cable
- 1 Power Adapter
- 1 User Instructions

Note: Make sure that all of the items are present and in good order. If anything is missing or was damaged in shipping, please contact your dealer for further assistance.

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Introduction

Overview

The UCE3250 4-port USB 2.0 Cat 5 Extender is a two-unit device that serves as a USB hub and a USB extender. The UCE3250 unit can connect as many as 4 USB peripherals from up to 50 meters away from your computer over a Cat 5 / 5e / 6 Ethernet cable.

The UCE3250 transmits data through signal packages with better compatibility and preserves the integrity of the data over long distances. The power supply at the remote UCE3250 unit helps provide sufficient power to any type of USB device, such as flash drives, keyboards, mice, webcams, scanners, or printers, etc.

With its durable metal housing, this high-quality USB extender provides a fast and flexible solution for industrial applications. In addition, the compact size and integrated wall mounting enables space-saving installation.

Features

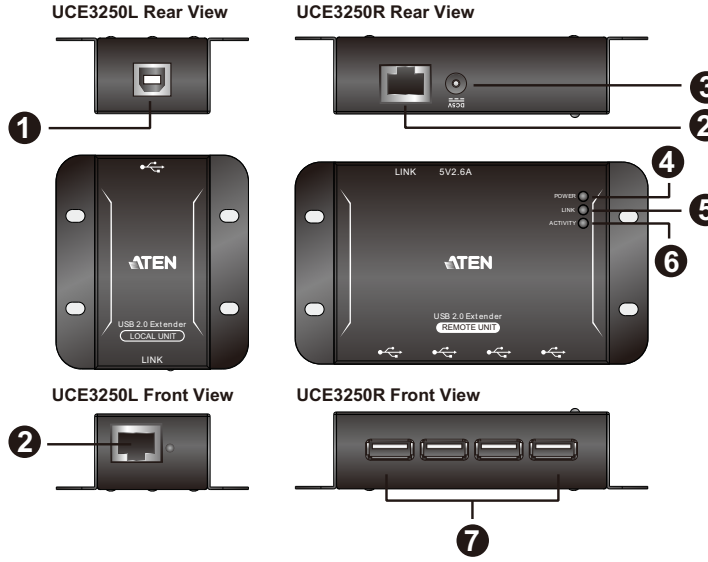
- High-Speed USB 2.0 compliant with a data transfer rate of up to 480 Mbps
- Extension distance of up to 50m over a Cat 5/5e/6 cable
- Receives up to 4 USB peripherals of all types – flash drives, keyboards, mice, webcams, scanners, printers and more
- Metal casing with wall mount design supports industrial deployment
- Supports Windows, OS X, and Linux
- Plug-and-play

Supported Operating System

The UCE3250 supports computers using the following operating systems.

Operating System		Version
Windows		Vista, XP, 7, 8, 8.1, 10
Linux	RedHat	6.0 or higher
	SuSE	8.2 or higher
Mac		OS 9 or higher

Hardware Components

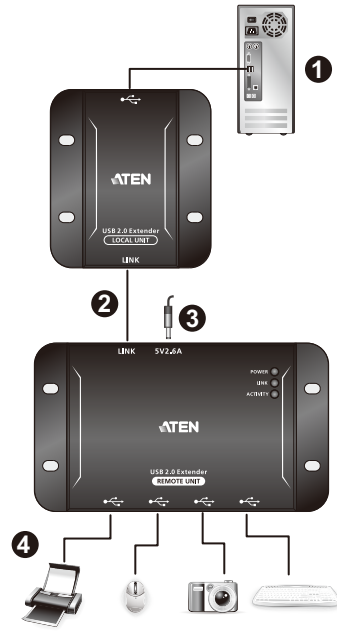


No.	Component	Description
1	USB Type-B Port	Receives a USB Type-A male to male cable that connects the UCE3250L to the computer in your setup.
2	Link Port	Receives a Cat 5/5e/6 cable that sends and transmits data between the UCE3250L and the UCE3250R.
3	Power Jack	Receives the power adapter.
4	Power LED	Lights red to indicate that the power is being supplied to the unit.
5	Link LED	Lights green to indicate that the USB connection between the UCE3250L and the UCE3250R is stable.
6	Activity LED	Flashes amber to indicate that data is being transmitted between the UCE3250L and UCE3250R.
7	USB Type-A Ports	Receive USB cables to connect to USB peripherals you wish to access from the computer in your setup.

Hardware Setup

Installation

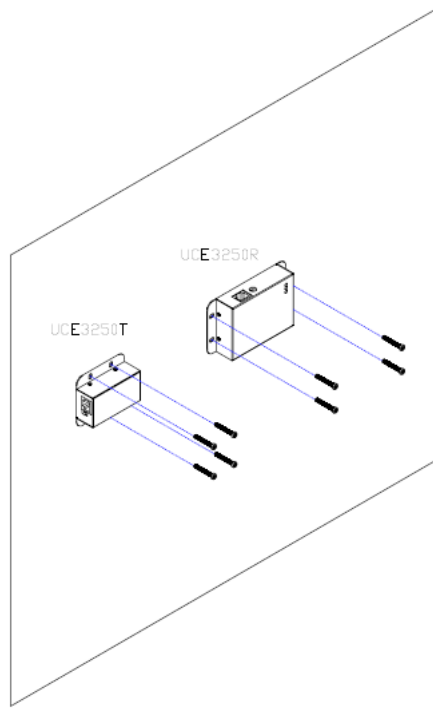
Follow the illustration and the steps below to safely install your UCE3250 unit.



1. Connect the UCE3250L's USB Type-B Port to a computer using the supplied USB Type-B Male to Type-A Male Cable.
2. Connect the Link Ports of UCE3250L and UCE3250R with a Cat 5/5e/6 cable.
3. Plug the supplied power adapter into an AC power source, and then plug the other end into the UCE3250R's Power Jack.
4. Use USB cables to connect up to 4 USB 2.0 peripheral devices to the UCE3250R's USB Type-A Ports.

Wall Mount

The UCE3250 can also be mounted on the wall as illustrated below.



Technical Support

International

- For online technical support – including troubleshooting, documentation, and software updates: **http://eservice.aten.com**
- For telephone support, *Telephone Support*, page iii.

North America

Email Support		support@aten-usa.com
Online Technical Support	Troubleshooting Documentation Software Updates	http://www.aten-usa.com/support
Telephone Support		1-888-999-ATEN ext 4988

When you contact us, please have the following information ready beforehand:

- Product model number, serial number, and date of purchase.
- Your computer configuration, including operating system, revision level, expansion cards, and software.
- Any error messages displayed at the time the error occurred.
- The sequence of operations that led up to the error.
- Any other information you feel may be of help.

Specifications

Function		UCE3250L	UCE3250R
Connectors	USB Port	1 x USB Type-B Female	4 x USB Type-A Female
	USB Link	1 x RJ-45 Female	1 x RJ-45 Female
	Power	N/A	1 x DC Jack
USB Specification		2.0 / 1.1 High / Full / Low Speed	
USB Devices Support		N/A	4 USB devices
Power Consumption		Bus-powered	Self-powered, DC 5V, 13W
Environmental	Operating Temperature	0–50°C	
	Storage Temperature	-20–70°C	
	Humidity	-20% – 80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.09 kg	0.16 kg
	Dimensions (L x W x H)	6.70 x 6.02 x 2.37 cm	6.33 x 11.04 x 2.41 cm

Limited Warranty

ATEN warrants its hardware in the country of purchase against flaws in materials and workmanship for a Warranty Period of two [2] years (warranty period may vary in certain regions/countries) commencing on the date of original purchase. This warranty period includes the LCD panel of ATEN LCD KVM switches. Select products are warranted for an additional year (see *A+ Warranty* for further details). Cables and accessories are not covered by the Standard Warranty.

What is covered by the Limited Hardware Warranty

ATEN will provide a repair service, without charge, during the Warranty Period. If a product is detective, ATEN will, at its discretion, have the option to (1) repair said product with new or repaired components, or (2) replace the entire product with an identical product or with a similar product which fulfills the same function as the defective product. Replaced products assume the warranty of the original product for the remaining period or a period of 90 days, whichever is longer. When the products or components are replaced, the replacing articles shall become customer property and the replaced articles shall become the property of ATEN.

To learn more about our warranty policies, please visit our website:

http://www.aten.com/global/en/legal/policies/warranty-policy/