

## UEH4002

4-Port USB 2.0 Cat 5 Extender (up to 100m)



The UEH4002 incorporates patented ExtremeUSB® technology that enables users to extend beyond the standard 5 m cable limit for USB peripheral devices. Up to 14 USB devices can be connected to the Remote unit up to 100 meters from the computer.

UEH4002 provides a durable, high quality connection that harnesses the full capability of the USB 2.0 standard, to ensure the reliable data communication. With UEH4002, the USB extension is no longer the bottleneck.

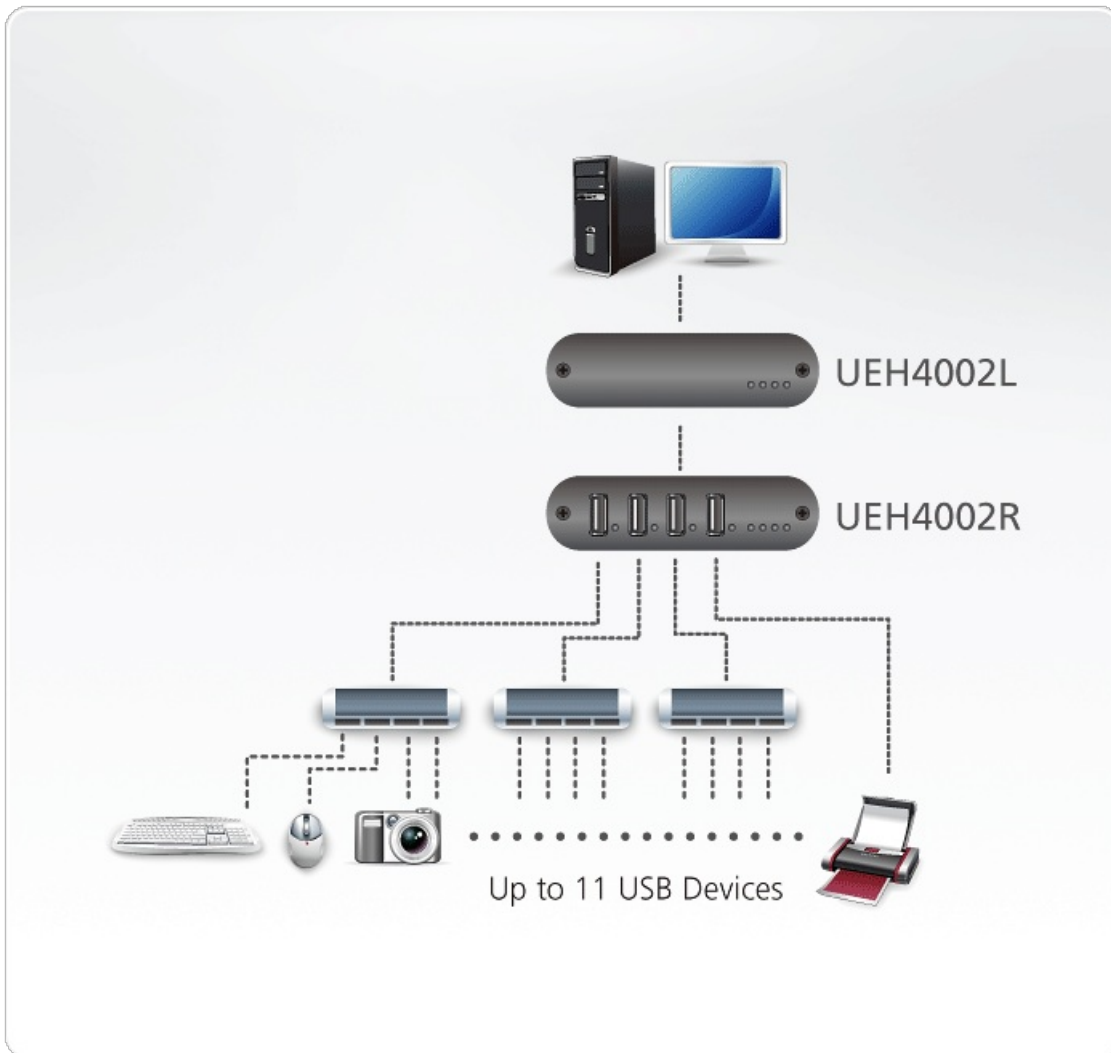


### Features

- Extends the USB transmission distance of up to 100 m
- Supports all USB 2.0 devices up to 480 Mbps
- ExtremeUSB® - supports transparent USB 2.0 signals and true plug-and-play (no software or drivers required)
- Fully compliant with USB Electrical and Timing
- LED indicators display port focus
- Works with all major operating systems: Windows®, OS X®, and Linux®

## Specifications

|                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function                      | UEH4002L                                                                                                                                                                                                                                    | UEH4002R                                                                                                                                                                                                                                    |
| Connectors                    |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
| USB Port                      | 1 x USB Type B Female (White)                                                                                                                                                                                                               | 1 x RJ-45 Female                                                                                                                                                                                                                            |
| Downstream                    | 1 x RJ-45 Female                                                                                                                                                                                                                            | 4 x USB Type A Female (White)                                                                                                                                                                                                               |
| Power                         | 1 x DC Jack                                                                                                                                                                                                                                 | 1 x DC Jack                                                                                                                                                                                                                                 |
| USB Specification             | 2.0 / 1.1 High / Full / Low Speed                                                                                                                                                                                                           | 2.0 / 1.1 High / Full / Low Speed                                                                                                                                                                                                           |
| USB Devices Supported         | N/A                                                                                                                                                                                                                                         | 4 USB Devices                                                                                                                                                                                                                               |
| Maximum USB Devices Supported | N/A                                                                                                                                                                                                                                         | Direct: 4 devices<br>Cascaded: 3 hubs, 11 devices                                                                                                                                                                                           |
| Power Consumption             | DC 5V, 2.5W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | DC 5V, 2.5W<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental                 |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
| Operating Temperature         | 0–50°C                                                                                                                                                                                                                                      | 0–50°C                                                                                                                                                                                                                                      |
| Storage Temperature           | -20–70°C                                                                                                                                                                                                                                    | -20–70°C                                                                                                                                                                                                                                    |
| Humidity                      | 0–80% RH, Non-condensing                                                                                                                                                                                                                    | 0–80% RH, Non-condensing                                                                                                                                                                                                                    |
| Physical Properties           |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
| Housing                       | Metal                                                                                                                                                                                                                                       | Metal                                                                                                                                                                                                                                       |
| Weight                        | 0.36 kg ( 0.79 lb )                                                                                                                                                                                                                         | 0.36 kg ( 0.79 lb )                                                                                                                                                                                                                         |
| Dimensions (L x W x H)        | 10.00 x 7.60 x 2.60 cm<br>(3.94 x 2.99 x 1.02 in.)                                                                                                                                                                                          | 10.00 x 7.60 x 2.60 cm<br>(3.94 x 2.99 x 1.02 in.)                                                                                                                                                                                          |
| Note                          | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                             |                                                                                                                                                                                                                                             |

**Diagram****ATEN International Co., Ltd.**

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