

USB Repeater Cable



UE-150 User Manual

Read this manual thoroughly and follow the installation procedures carefully to prevent any damage to the UE-150 and/or the devices it connects to.

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NOTE: This equipment has been tested and found to comply with 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Overview

The UE-150 USB Repeater Cable allows you to extend the distance between your computer and your USB peripherals by 5 m (16'). Unlike typical cables, the UE-150 is an **active** extension cable. All USB signals transmitted through it are regenerated to maintain optimal signal integrity to meet the USB 1.1 specification.

The distance to your USB peripherals can be extended even further, by chaining cables together. The cables act as inherent hubs, and can handle all four USB data flow types at both low and full speeds.

Note: Since each cable segment acts as a tier on the USB topology, we suggest that you limit the number of chained cables to four.

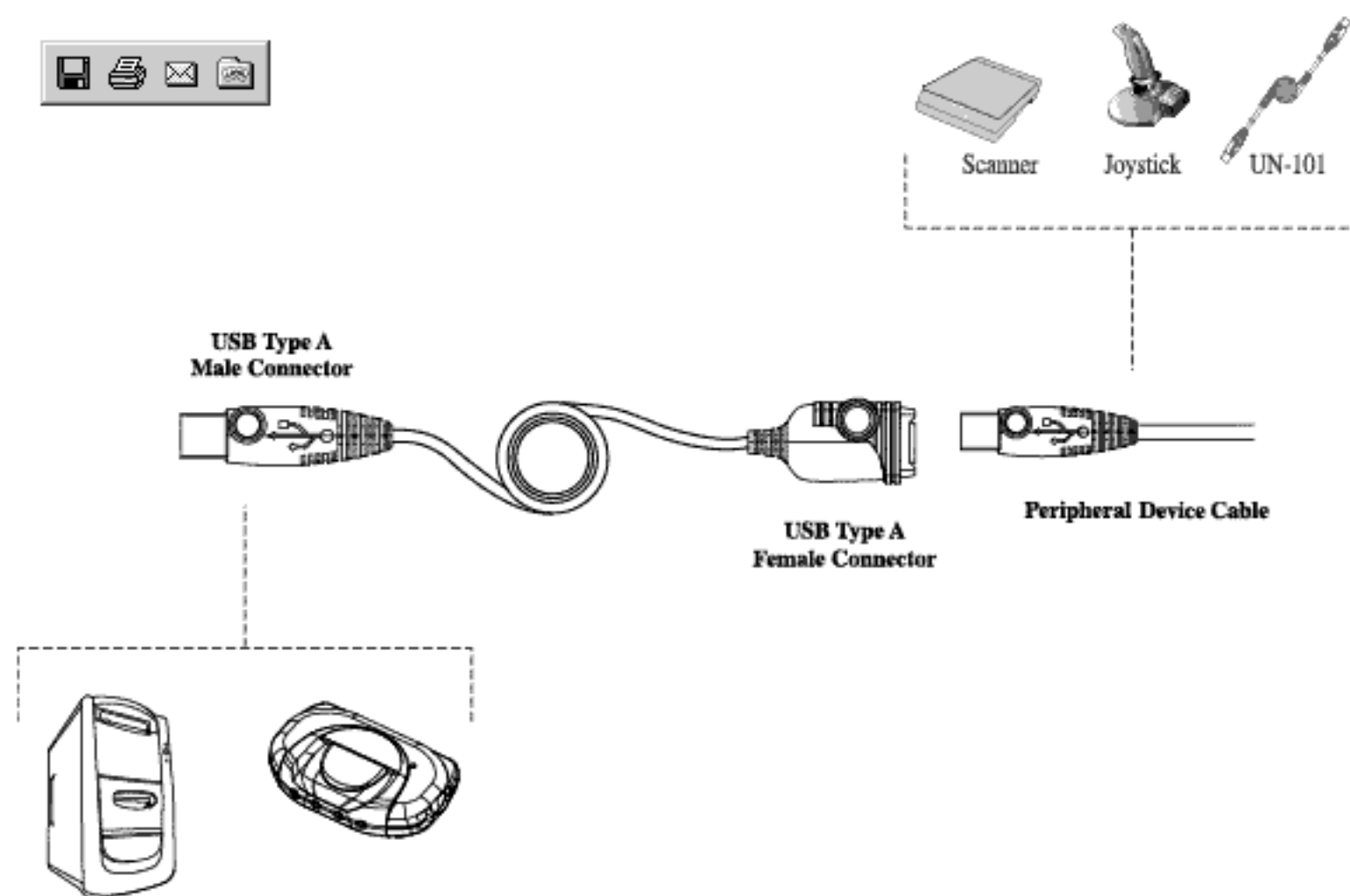
UE-150 USB Repeater Cables can also be used with our UN-101 (PC to PC USB Peer Networking) cable, and with our UN-161 (File Transfer between PCs and Macs) cable, to extend the distance between USB connected computers.

Features

- Extends the distance to USB devices by 5 m (16')
- Embedded custom ASIC regenerates transmitted USB signals to maintain optimal signal integrity
- Additional UE-150 cables can be chained to extend the distance even further
- Can be used with our UN-101 and UN-161 cables to extend the distance between USB connected computers

Installation

Installation is simply a matter of plugging in the cables:



1. Plug the USB cable from a USB peripheral, hub, or another UE-150, UN-101, or UN-161 cable into the female end of the UE-150.
2. Plug the male end of the UE-150 into the computer, a USB hub, or the female end of another UE-150.

Note: Since each cable segment acts as a tier on the USB topology, we suggest that you limit the number of chained cables to four.

That's all there is to it.

Troubleshooting

| Problem | Cause | Action |
|-------------------|---|---|
| Erratic Operation | Static electricity may cause the unit to operate erratically. | Reset the device by unplugging the cable, and then plugging it back in. |

Specifications

| Function | Specification |
|-------------------|---|
| Power Supply | Bus Powered |
| Power Consumption | 80 mW |
| Connectors | <ul style="list-style-type: none">• 1 x Type A Male• 1 x Type A Female |
| Cable Length | 5m (16') |
| USB Spec | USB 1.1 for both high and low speed |
| Driver Support | Native driver support |
| Environment | <ul style="list-style-type: none">• Operating Temp: 5 - 40f X• Storage Temp: -20 - 60f X• Humidity: 0 - 80% RH NC |
| Weight | 220 g |

Limited Warranty

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