UEH4002

4-Port Cat 5 USB 2.0 Extender

The UEH4002. represents the leading edge of USB 2.0 Extension solutions, providing world class 4 port USB 2.0 connectivity over Cat 5 at data rates up to 480Mbps.

It utilizes a patented ExtremeUSB® protocol to extend true USB up to 330 ft [100m] over standard Cat 5 cabling.

All systems are housed in durable metal enclosures and meet emissions and ESD testing standards for use in a wide variety of demanding applications.

The UEH4002 provides long distance USB 2.0 connections without performance degradation. The UEH4002 is true plug and play requiring no additional software drivers, and is compatible with all major operating systems, Windows, MAC and Linux.
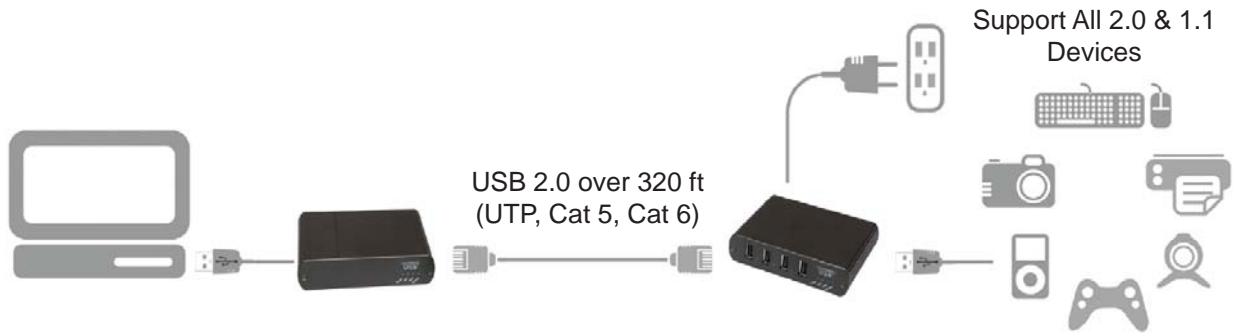
The unit is ideal for a wide variety of USB extension applications in industrial, commercial, medical and consumer applications.

Features ....

- Long reach USB 2.0 powered by ExtremeUSB® technology.
- Extends USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices up to 100m over Cat 5 cable.
- Operates with USB 2.0 high-speed host controllers and USB 1.1 classic hosts.
- Supports all USB device types: Control, Interrupt, Bulk and Isochronous at up to 480Mbps.
- True plug and play, ready to operate right out of the box. No new driver installation required.
- Supports all major operating systems including Windows®, Mac OS®, and Linux®.
- Integrated hub provides four remote USB 2.0 ports. Number of devices can be increased using additional USB hubs.
- AC power adapter at remote unit provides standard 500mA to each USB port.
- Power adapter at local unit is not required for normal operation.
- Ideal for a wide variety of USB devices, from printers, scanners, hard drives, and audio devices, to touch screens, web cams, and game controllers.

Set up

Support All 2.0 & 1.1 Devices

USB 2.0 over 320 ft (UTP, Cat 5, Cat 6)

Specifications

Function		UEH4002L	UEH4002R
Connectors	USB	1 x USB Type B	4 x USB Type A
	Unit to Unit	1 x RJ45	
	Power	1 x DC Jack	
Maximum USB devices supported		14 USB devices or 3 USB hubs with 11 USB devices	
Power Adapter		5V DC @ 3A	
Current Available		N/A	4 x 500mA
Environment	Operating Temp.	0°C to 50°C	
	Operating Humidity	20% to 80%, non-condensing	
	Storage Humidity	10% to 90%, non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.35 lbs	0.40 lbs
	Dimensions (L x W x H)	3.94" x 2.99" x 1.02"	
Regulatory testing		FCC (Class B), IC (Class B), CE (Class B)	
ESD Rating		EMC EN-61000-4-2:2001 8kV Contact, 16kV Air	

* Product specifications and appearance are subject to change without notice.