Simply Better Connections

UEH4102

4-Port USB 2.0 Cat 5 Extender over LAN - TAA Compliant



The UEH4102 4-port USB 2.0 Extender over LAN incorporates patented ExtremeUSB® technology that enables users to extend beyond the standard 5 meter cable limit for USB peripheral devices.

UEH4102 provides true USB 2.0 extension at up to 480 Mbps across a Gigabit Ethernet Local Area Network (LAN). The Local and Remote units are pre-paired with each other through MAC address – no pairing action required during installation.

A true plug-and-play solution, the UEH4102 is compatible with all leading operating systems, and supports all USB peripherals, such as keyboards, mice, interactive white boards, flash drives, hard drives, audio devices, web cameras and any other USB device. The UEH4102 harnesses the full capability of the USB 2.0 standard that provides a durable, reliable and high-quality data communication.

Features

- Extends USB transmission over a Gigabit Ethernet Local Area Network (LAN)
- ExtremeUSB® – supports transparent USB 2.0 signals and true plug-and-play (no software or drivers required)
- Pre-paired networked configuration through MAC Address for simple installation. No pairing action required
- Supports automatic connection link between Local and Remote units through DHCP
- Up to 100m between extender and switch and between switches over CAT 5e/6/7 cables
- Operates with all USB peripherals - flash drives, keyboards, mice, webcams, interactive whiteboards, and more
- Works with all major operating systems: Windows®, OS X®, and Linux®

Specification

Function	UEH4102L	UEH4102R
Connectors		
USB Port	1 x USB Type B Female	4 x USB Type A Female
Link	1 x Gigabit Ethernet Female	1 x Gigabit Ethernet Female
Power	N/A	1 x DC Power Jack
USB Specification	USB 2.0 High/Full/Low Speed	USB 2.0 High/Full/Low Speed
USB Devices Supported	N/A	4 USB Devices
Power Consumption	BTU	DC5V:15WBTU
Network Protocol	10/100/1000BASE-T Ethernet (recommend 1000BASE-T Ethernet for best performance)	10/100/1000BASE-T Ethernet (recommend 1000BASE-T Ethernet for best performance)
Environmental		
Storage Temperature	-20° - 70°C	-20° - 70°C
Humidity	0 - 80% RH, Non-condensing	0 - 80% RH, Non-condensing
Operating Temperature	0° - 50° C	0° - 50° C
Physical Properties		
Weight	0.17 kg (0.39 lb)	0.19 kg (0.42 lb)
Housing	Metal	Metal
Dimensions (L x W x H)	10.00 x 7.60 x 2.60 cm (3.94 x 2.99 x 1.02 in.)	10.00 x 7.60 x 2.60 cm (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



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