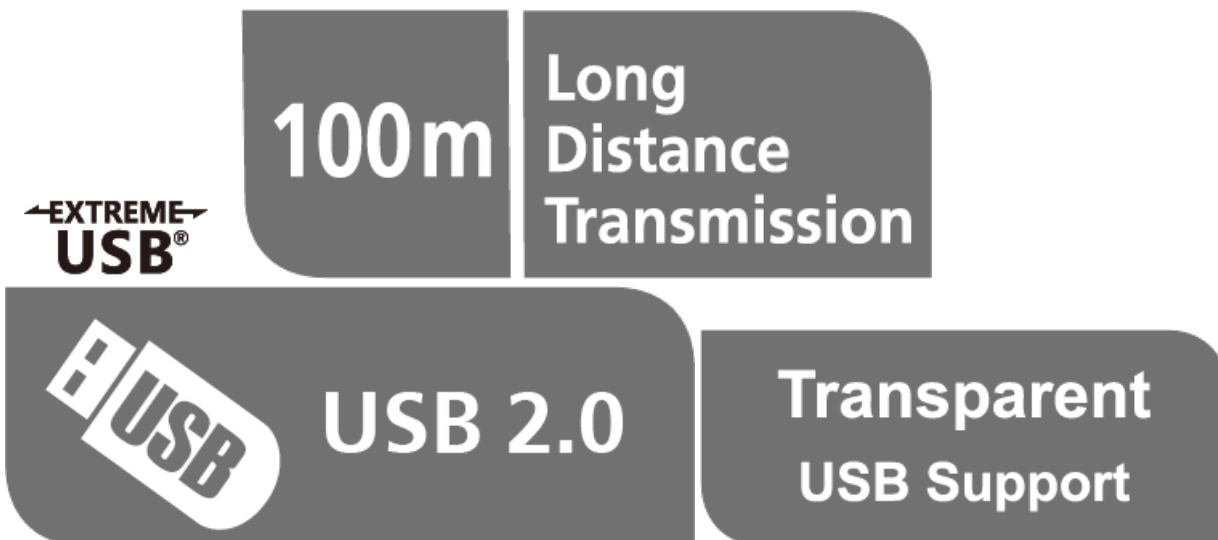# UEH4002A

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

The UEH4002A 4-port USB 2.0 CAT 5 Extender incorporates patented ExtremeUSB® technology that enables users to extend beyond the standard 5 meter cable limit for USB peripheral devices.

The UEH4002A provides a durable, high quality connection that harnesses the full capability of the USB 2.0 standard, to ensure reliable data communication. A true plug-and-play solution, the UEH4002A is compatible with all leading operating systems, and supports all USB peripherals such as flash drives, keyboards, mice, webcams and interactive whiteboards across a dedicated CAT 5e connection. An integrated four port hub allows for extension of up to four USB devices without the need for an additional hub.

Note: Please visit ATEN Support Center to view the test report for the compatible webcams for more information.

Features

- Extends USB transmission distance 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
- Works with all major operating systems: Windows®, OS X®, and Linux®

Specification

Function	UEH4002AL	UEH4002AR
Connectors		
USB Port	1 x USB Type B Female	4 x USB Type A Female
Link	1 x RJ45 Female	1 x RJ-45 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	DC5V:2.5W:12BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.	DC5V:15W:66BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental		
Storage Temperature	-20°C to 70°C	-20°C to 70°C
Humidity	0–80% RH, Non-condensing	0–80% RH, Non-condensing
Operating Temperature	0°C to 50°	0°C to 50°
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