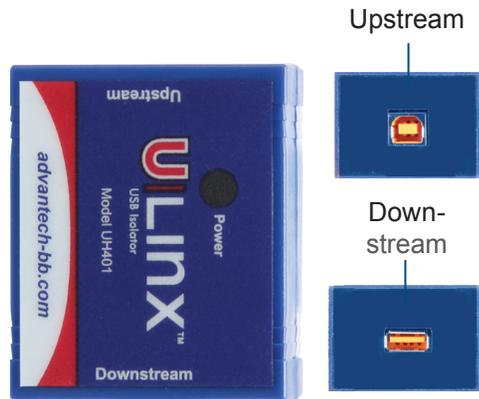


Product Overview



Model #	USB Speed	Isolation
UH401	Full (12 Mbps)	4 kV
UH401SL	Low (1.5 Mbps)	4 kV
UH401SL-2KV	Low (1.5 Mbps)	2 kV
UH401-2KV	Full (12 Mbps)	2 kV

1 | Connect the Isolator



The USB isolator is transparent to the operating system. It will not appear in the device manager. Operation of the isolator can be verified by the “power ON” LED. This indicator illuminates when the device is plugged in to a 500 mA port.

Installation Tips

- + The isolator can provide up to 100 mA of current to the attached downstream device. But it can't do this unless the USB host port is actually providing the specified 500 mA (Full Power) to the isolator.
- + You may use USB cables up to the standard 5 meter length on either the upstream and/or downstream ports.
- + For optimum isolation the computer/ host and the connected device should not use the same ground.

Troubleshooting

USB Power

All models are USB bus powered and provide up to 100mA of current to attached downstream devices when they are attached to a full power (500 mA) USB host port.

They comply with the USB 1.1 standard and transfer data at 12 Mbps or 1.5 Mbps. These data rates are preconfigured at the factory. You should select a model that is appropriate for your USB peripheral (low speed or full speed).

Four models are available. Select a low speed version, UH401SL or UH401SL-2KV if you are using a low speed device. Low speed devices are typically human interface devices such as a mouse or keyboard.

Models UH401 and UH401SL provide 4 kV isolation. UH401-2KV and UH401SL-2KV provide 2 kV isolation.

+ Alternative Products

Rugged USB Isolator
UHR401



4 Port Powered USB Hub
UHR304



+ QUICK START GUIDE



UHR401x

USB to USB Isolator

Before you begin, be sure you have the following:

- + USB to USB Isolator
- + USB Cable

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ADVANTECH

1-888-948-2248 | Europe: +353 91 792444

advantech-bb.com

707 Dayton Road | PO Box 1040 | Ottawa, IL 61350

Phone: 815-433-5100 | Fax: 815-433-5109

www.advantech-bb.com | E-mail: support@advantech-bb.com

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