



USB 1.1 Isolator MED

1 Port medical USB 1 Isolator

At just 2.0 x 1.7 x 0.8 inches, these little isolators pack a powerful punch against electrical noises, surges and spikes – up to 4kV isolation. Protect expensive PCs and equipment from damaging electrical storms, power surges and other high EMI/RFI disturbances. This isolation barrier eliminates ground loops which are disruptive in measurement applications. USB 1.1 Isolator MED designed to meet UL60601 specification*, isolates up to 4kV - strong enough for hospital and medical use. These isolators are USB bus powered and provide up to 100mA of current to attached downstream devices.

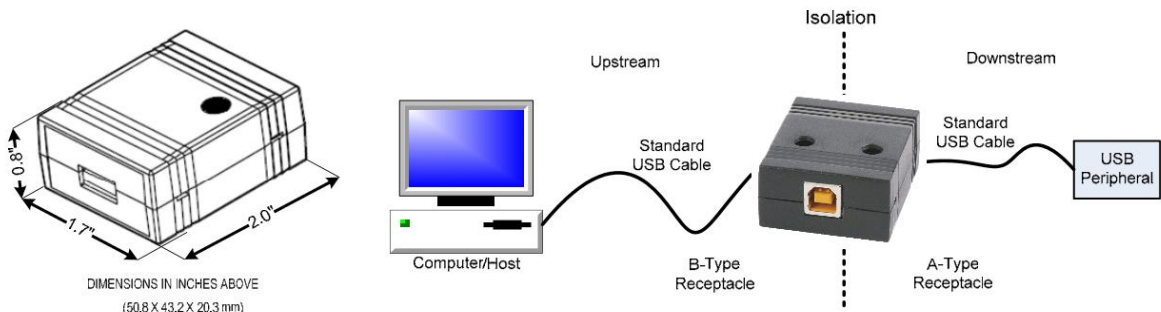


LED indicates power supplied via upstream USB port. Complies with the USB 1.1 standard and transfers data at 12Mbps. Standard USB cables of up to 5 meters may be used on either side of the USB Isolator.

Installation

1. Plug the included one meter USB cable into the port marked Upstream (Type-B connector) and the other end of the cable into the host PC or hub. Note: A one meter cable is included for convenience. Other USB cables up to the 5 meter standard are ok to use.
2. The Power LED will light, indicating power is being received from the host and that the isolator is ready to be used.
3. Plug the downstream device into the port marked downstream (Type-A connector). This cable is not included.
4. The USB Isolator is transparent to the host operating system and does not require configuration or software installation.

Note: The isolators are USB bus powered and can provide up to 100mA of current to the attached downstream device. This is possible when the isolator is connected to a high power USB host port.



*UL 60601-1 listing pending. Scheduled for Q2 2011. IEC60601-1-2 approved