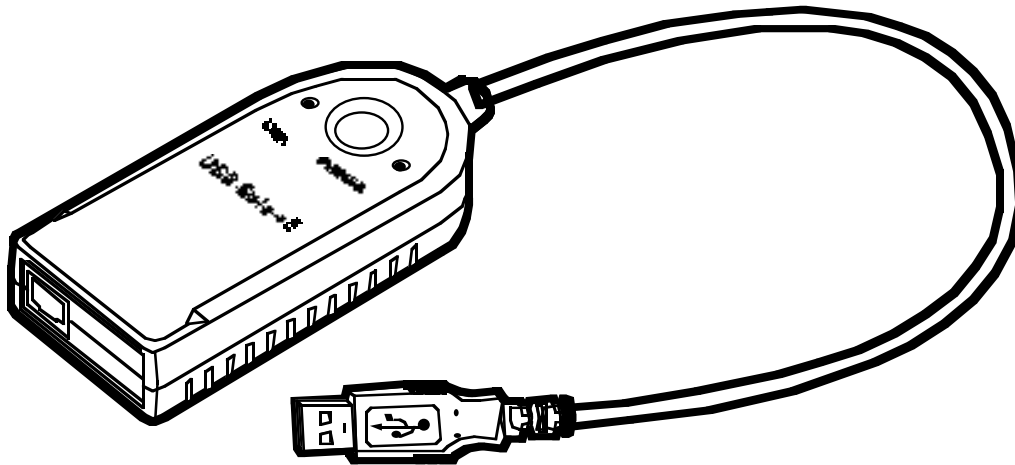# BLACK BOX®
NETWORK SERVICES

USB SOLO-E (USB TO ETHERNET ADAPTER)

Connect your USB devices to an Ethernet LAN.

Key Features

▶ **Requires no extra expansion slots or IRQs.**

▶ **External plug-and-play LAN connection.**

▶ **Works with Windows 98 only.**

▶ **Connects to your 10BASE-T Ethernet LAN CAT5 cable via an RJ-45 jack.**

▶ **Derives its operating power from the USB bus—needs no external power supply.**

▶ **Complies with the USB specification.**

Connect your notebook, laptop, PC, or handheld computer's USB port to a CAT5 10BASE-T Ethernet network with the USB Solo-E. It provides an external plug-and-play LAN connection.

Because the USB Solo-E requires no extra expansion slots on your PC or any IRQs, you can connect many more devices to your system than you could with older "legacy" systems. The USB bus behaves in a similar way to conventional connections (serial, parallel, PS/2), but is a lot faster.

Simply plug the USB cable end into the USB port on your PC, and attach an RJ-45 cable coming from your Ethernet LAN to the USB Solo-E's RJ-45 port.

Since it complies with the USB specification, the USB Solo-E supports energy-saving suspend and resume operations.

And it's designed especially for the latest version of a popular operating system—Windows 98. (It won't work with earlier versions of Windows.)

No external power is needed—the USB Solo-E derives its power from the USB bus.

Need to connect more devices? Attach the USB Solo-E to a USB Hub—depending on the number of ports on your Hub, you can add up to 127 more ports to your system per connection.
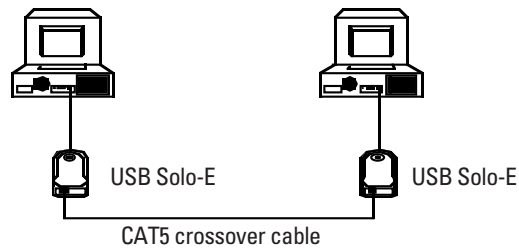
Diagnostic LED indicators tell you at a glance if the USB Solo-E

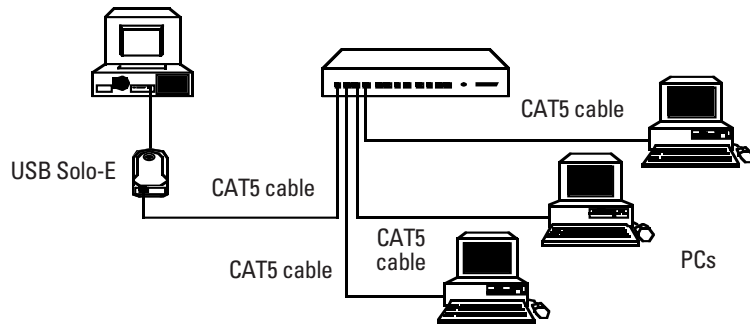is powered, and whether or not it is currently transmitting data to the network.

Other features of the USB Solo-E include:

• Multi-megabit burst data transfer rates.

• Data-communications capability at LAN speeds.

Get the convenience of conventional bus technology without using extra expansion slots or IRQs.

USB Solo-E   USB Solo-E

CAT5 crossover cable

Link your USB devices to a CAT5 twisted-pair Ethernet network.

USB Solo-E   CAT5 cable

CAT5 cable

CAT5 cable

CAT5 cable

CAT5 cable

PCs

Specifications

Operating System — Windows 98 only

Connectors — USB: Type A plug; LAN: RJ-45 receptacle

LEDs — Power/Link (Orange), TX/RX (Green)

Data Transfer Rate — 10 Mbps

Network Protocol — IEEE 802.3 10BASE-T Ethernet half-duplex

Cable Length — 30 cm

Enclosure — Plastic

Temperature — Operating: 5 to 40°C; Storage: -20 to 60°C

Relative Humidity — Up to 80%, noncondensing

Power — From the USB bus

Power Consumption — 90 mA (max.)

Size — 9.2 x 4.7 x 2.2 cm

Weight — 2.5 oz.

Technically Speaking

Installation is easy as 1-2-3.

1. Make sure the USB Solo-E is disconnected from the network.

2. Disable any network interface card (NIC) currently installed in your system.

3. Following the Windows 98 screen prompts, select the software settings for your system.

What the Package Includes

• USB Solo-E (USB to Ethernet Adapter)
• User manual
• (1) 3½" driver diskette

Ordering Information

ITEM	CODE
USB Solo-E (USB to Ethernet Adapter)	LE9000A-USB
Remember to order cables…	
CAT5 100-MHz Patch Cable, 568B,	
Straight-Pinned, 10-ft. (3.0-m)	EVMSL05-0010
Crossover, 10-ft (3.0-m)	EVCRB05-0010
You might also want to order USB hubs…	
USB Director (4-Port Hub)	IC165AE