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Kensington®

READ FIRST!

PocketLink Switchable Ethernet Cable User's Manual



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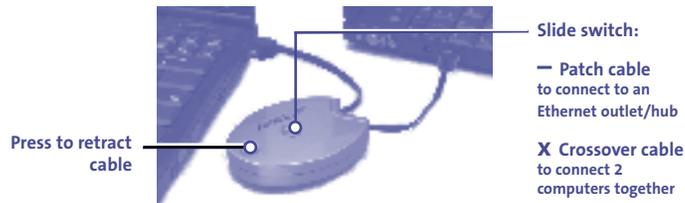




Two convenient connections in one

The Kensington® PocketLink Switchable Ethernet Cable is two cables in one portable case. Easily connect your computer to an Ethernet outlet or hub, or flip the switch to convert it to a crossover cable to network two computers.

- Connect your notebook computer to any Ethernet port or hub (in the airport, your hotel room, or anywhere) for easy Internet access or Ethernet printing.
- Plug your notebook computer into a home or office computer to share files or print to a printer that is connected to another computer.
- Connect two computers for instant head-to-head gaming action.



Please hold the ends of the cable when retracting for safety and improved performance.



sales receipt as evidence of the date of purchase. You will need it for any warranty service.

In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence. This warranty is valid only if the product is used on the computer or system specified on the product box. Please check product box for details, or call technical support.

Repair or replacement, as provided under this warranty, is your exclusive remedy. KENSINGTON shall not be liable for any incidental or consequential damages. Implied warranties of merchantability and fitness for a particular purpose on this product are limited in duration to the duration of this warranty. Some states/countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states/countries do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state and country to country.

Contacting Kensington®

Troubleshooting information and answers to frequently asked questions are available 24 hours a day on the Kensington Web site at www.support.kensington.com.

Support by Telephone

Technical Support is available by telephone. Please visit www.kensington.com for hours.

US and Canada 800-535-4242 or 650-572-2700

Mexico 52(55)5384-0620





Technical support

In North America, technical support is available to all registered users of Kensington® products. You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the Kensington Web site: www.kensington.com.

There is no charge for technical support except long distance charges where applicable. See page 19 for contact information.

- Call from a phone where you have access to your computer.
- Be prepared to provide the following information:
 - Name, address, and telephone number
 - The name of the Kensington product
 - Make and model of your computer
 - Your system software and version
 - Symptoms of the problem and what led to them

Registering your Kensington product

Register your Kensington product online at www.kensington.com. At the bottom of the Web page, select **Register products**.

1-Year Warranty

KENSINGTON® TECHNOLOGY GROUP ("KENSINGTON") warrants PocketLink Switchable Ethernet Cable 33119 against defects in material and workmanship under normal use and service for one year from the original date of purchase. KENSINGTON, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated



Included in this package

- The Kensington PocketLink Retractable Ethernet Cord
- This User's Manual

System requirements

Hardware:

- PC with a Pentium® processor or equivalent, or Macintosh® with PowerPC or higher
- An Ethernet card is required in each computer

Operating System:

- Windows® XP with Service Pack 1 or higher recommended for cross-over networking; 98 SE, Millennium Edition; or 2000 with Service Pack 3
- Mac OS® 10.1.5 or higher (10.2.2 recommended)





Connecting to an Ethernet port

Connect your computer to an Ethernet outlet or hub to connect to an existing network or Internet connection, or to print to an Ethernet printer.

1. Move the switch on the face of the PocketLink case to the *patch cable (-)* position.
2. Pull the cables to the desired length.
3. Plug one connector into your computer's Ethernet port. Plug the second connector into an Ethernet outlet or hub.



Connect your computer to an Ethernet outlet or hub



Accessing the Mac from the PC

To access the Mac from the PC, in any Explorer window, type: \\192.168.0.2\ (or what ever IP you assigned to the Mac).



Once you are authenticated, the shared volume will appear in the sidebar of the Finder windows and on your Desktop.

Authenticating on the PC

Once you have selected the Windows® PC, you may be asked for a user name and password. If the shared folder does not require password authorization, just click **OK**.

This user name must be already enabled on the PC. To do this, on the Windows® XP computer:

1. Right click **My Computer**.
2. Click **Manage**.
3. Click **Local Users and Groups**, and double click **Users**.
4. Either add a new user and password, or use an existing user.

Once authenticated, select the shared volume you want to access and click **OK**.



The shared folder will appear in the sidebar of the Finder and as a volume on your Desktop.

Connecting two computers directly

Switch the PocketLink cord to crossover mode to connect two computers directly for file sharing or networked gaming.

1. Move the switch on the face of the case to the *crossover cable (x)* position.
2. Pull the cables to the desired length (maximum 3 feet).
3. Plug the two connectors into the computers' Ethernet ports.



Connect two computers together



Setting up a crossover network between two computers running Windows® XP

To set up a simple crossover network between two computers, you must have:

- 2 computers connected by a crossover cable as shown on page 5
- Working, enabled Ethernet adapters in each computer (see below)
- A unique static IP address for each computer (see page 7)
- Sharing enabled for folders, drives, or printers that you want to share (see page 9)

To check that you have Ethernet adapters properly installed and configured:

1. Click the **Start** menu, and right-click on **My Computer**. Choose **Properties**.
2. Click the **Hardware** tab, and then select **Device Manager**.
3. Find your **Network Adapter** in the list, and double-click it. Device Manager should report that it is working and enabled. If not, see the Windows XP online help for help installing network device drivers.
4. Repeat steps 1–3 on the second computer.

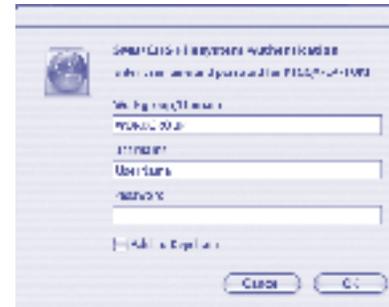
To Configure the PC:

1. Follow steps 1–9 on pages 7–9 to configure your PC. Use 192.168.0.1 for the IP address.
2. Then follow steps 1–2 on pages 9 and 10 to set up file sharing.

To connect to the shared folder from Mac® OS X:

1. Choose **Connect to Server** from the **Go** menu, and try typing the URL address within the Address field: smb://198.168.0.1 (or the IP address that you assigned to the PC). The 'smb' in the Address field must be in lower case letters.

A dialog prompting you for a user name and a password may pop up.



3. If you have not set up a password for the shared folder, just click **OK**.





The Shared Files folder of the computer you are connected to will be displayed in a Finder window.

Setting up a crossover network between Windows® XP and Mac® OS X

To set up a crossover network between a Windows PC and a Mac, you must have:

- 2 computers connected by a crossover cable as shown on page 5
- A working, enabled Ethernet adapter in each computer (built in on Mac computers; see page 6 for Windows PC instructions)
- A unique static IP address for each computer (see pages 7–9)
- File sharing enabled for any folders that you want to share (see pages 9 and 10)

To configure the Mac:

Follow the steps on pages 12 and 13 to set up file sharing and configure a static IP. Use 192.168.0.2 for the IP address.



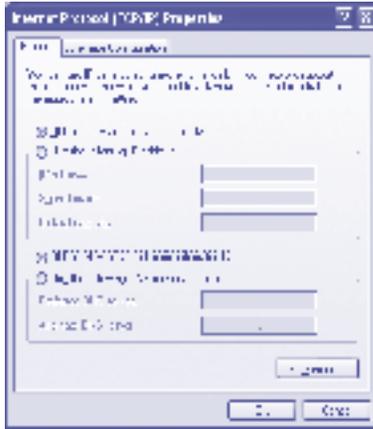
To configure a static IP address for each computer:

1. Click **Start > Control Panel**. Double-click on **Network and Internet Connections**, then click **Network Connections**.
2. Right click on **Local Area Connection**, and select **Properties**.



3. Click on the **Advanced** tab at the top of the window.
4. Uncheck the **Internet Connection Firewall** checkbox.
5. Click back to the **General** tab. Select **Internet Protocol (TCP/IP)**, and then click the **Properties** button.





Note: If your usual network configuration uses a static IP, (you use the "Use the following IP address" option), make sure to write it down so that you can return your network settings to normal later.

6. On the General tab, select **Obtain an IP address automatically**.
7. Click the **Alternate Configuration** tab.



5. Enter an IP address: **192.168.0.1** (use **192.168.0.2** for the second computer).
6. Use the same subnet mask for both computers: **255.255.255.0**.
7. Click **Apply Now** and quit System Preferences.
8. Repeat steps 1–7 on the second computer.

To share files:

1. On the second computer, from the Finder bar, select **Go>Connect To Server**. Type in the IP address of the computer you are trying to connect to (either 192.168.0.1 or 192.168.0.2). In the Connect To Server dialog, click **Connect**.



2. Log on to the other computer. You may need to enter a user name and password. Mac OS X requires a password; you cannot leave the password blank.



Setting up a crossover network between two computers running Mac® OS X

To set up a crossover network, you must have:

- 2 computers connected by a crossover cable as shown in “Connecting two computers directly,” on page 5
- Network settings configured for Ethernet and TCP/IP (see below)
- File Sharing turned on (see below)

To set up file sharing:

1. In System Preferences, click **Sharing**.
2. Check the boxes for **Personal File Sharing**, **Windows Sharing**, **FTP Access**, and **Printer Sharing**.

To configure a static IP address for each computer:

1. Select **Show All Preferences** from the **View** menu. Then click the **Network** icon.
2. In the Network Settings window, select a new **Network Location** from the Location drop-down menu, and provide a name (“Home - LAN” for example).
3. Select **Built-in Ethernet** from the **Show** drop down menu.
4. Select the **TCP/IP** tab. Then Select **Manually** from the **Configure** drop down menu.



8. Click **User Configured**, and under IP Address, type **192.168.0.1**. (On the second computer, type **192.168.0.2**.)
9. Type the Subnet Mask: **255.255.255.0**.
10. Repeat steps 1–9 on the second computer.

To set up file sharing:

1. Click **Start > My Computer**, and locate the folder that you want to share. Right-click the folder and choose **Sharing and Security...** from the drop down menu.

You can select a printer to share in the same way; just click **Start > Printers and Faxes**.



2. Select the checkbox to **Share this folder on the network**.

If you want to be able to edit files in the shared folder from the other computer, check the **Allow network users to change my files** checkbox.

A small hand under the drive, folder, or printer indicates that sharing is enabled, and the folder will now be accessible from the other computer.



To share files:

The shared resources should appear in My Network Places. There may be a delay of 60 seconds or more before Windows XP recognizes your crossover network as your computer first attempts to connect to your default network connection.

If you are still unable to share files, double check that the PocketLink is set to crossover (X) mode. If so, your security settings may be preventing network access. See the Windows® XP online help for more information.

