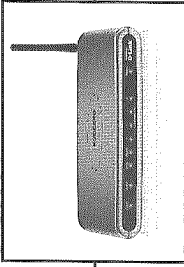
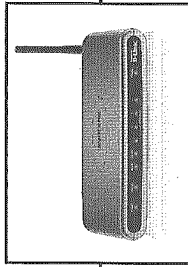


**KYOCERA KR1 MOBILE ROUTER
QUICK INSTALLATION GUIDE**



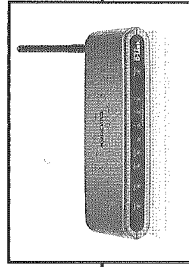
Page 1

**GUIDE D'INSTALLATION RAPIDE
DU ROUTEUR MOBILE
KYOCERA KR1**



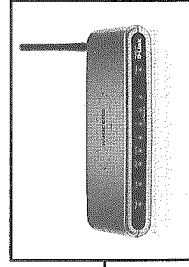
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**ROUTER MÓVIL KR1 DE KYOCERA
GUÍA DE INSTALACIÓN RÁPIDA**



Page 21

**GUIA DE INSTALAÇÃO RÁPIDA
DO ROTEADOR MÓVEL KR1
DA KYOCERA**



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Kyocera KR1 Mobile Router Quick Installation Guide

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Kyocera Wireless Corp.

10300 Campus Point Drive, San Diego, CA 92121

Guide d'installation rapide du routeur mobile Kyocera KR1

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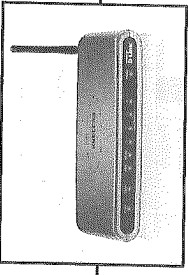
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82-N8462-1FP, Rev. 002

KYOCERA KR1 MOBILE ROUTER QUICK INSTALLATION GUIDE



Before You Begin—System Requirements

- A compatible 32-bit PCMCIA (EVDO) card *with service*, or a wireless 1xEV-DO mobile phone *with service* (subject to services and service terms available from your carrier).
- Computer(s) with Windows, Macintosh, or Linux-based operating systems, and an installed Ethernet adapter, and
- Internet Explorer version 6.0, or Netscape Navigator version 7.0 or later.

WiFi System Requirements

- A 802.11b, or 802.11g Adapter

Verify Package Contents

The Kyocera KR1 Mobile Router package should contain the items listed below. If any of the items are missing, please contact your reseller.

- Kyocera KR1 Mobile Router
- *Kyocera KR1 Mobile Router User Guide* (CD-ROM)
- *Kyocera KR1 Mobile Router Quick Installation Guide*
- Ethernet patch cable (CAT5 UTP)
- Mounting Kit
- Antenna
- AC Power Cord
- DC 5V 3.0A Power Adapter

Note: Using a power supply with a different voltage rating than the one included with the Kyocera KR1 Mobile Router will cause damage and void the warranty for this product.

Connections and LEDs

Connections

The following figures show the various connectors and status LED indicators on the Kyocera KR1 Mobile Router.

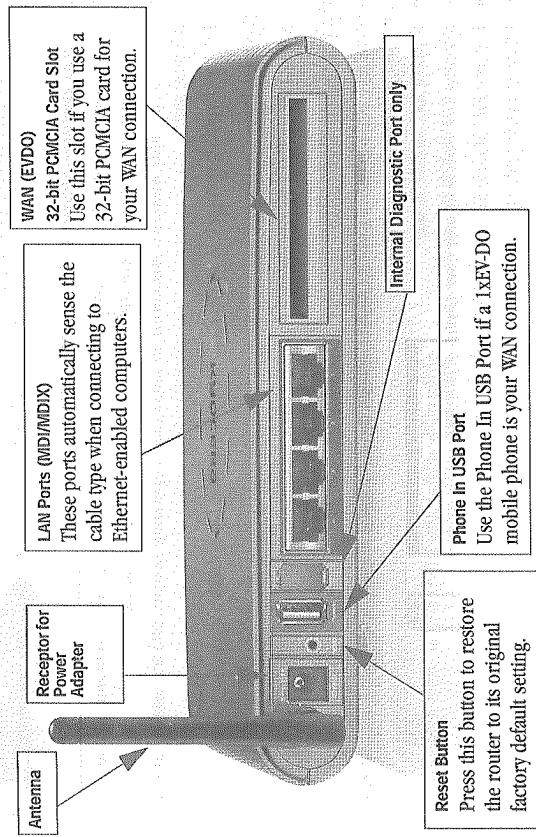


Figure 1: Connections—Kyocera KR1 Mobile Router (Back View)

Note: The Kyocera KR1 Mobile Router contains two ports: a "Phone-In" USB Port, and a second internal diagnostic port. Please use only the "Phone In" USB Port for your 1xEV-DO connections. *The second port is not for customer use. Please do not attempt to use this port.*

LEDs

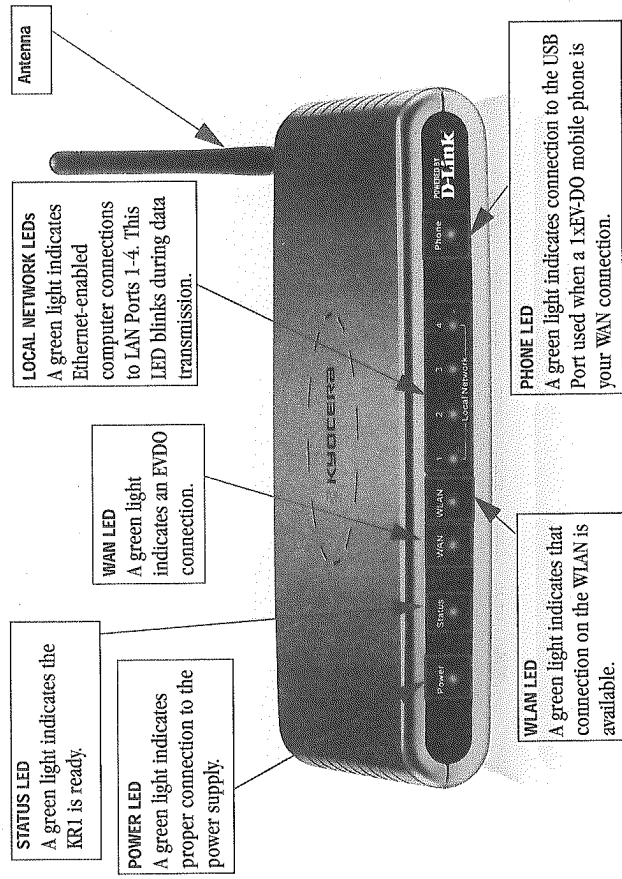


Figure 2: LEDs—Kyocera KR1 Mobile Router (Front View)

Installation Instructions

Connect the Kyocera KR1 Wireless Router to Your Network

Note: Ensure that power to your Kyocera KR1 Mobile Router is not connected before performing the installation steps below.

32-bit PCMCIA (EVDO) Card or 1xEV-DO Mobile Phone Connection

Note: To preserve the life of your phone's battery, it is recommended that you use your phone's charging cradle when connected to the Kyocera KR1 Mobile Router.

1. Attach the antenna.
 - a. Remove the antenna from its plastic wrapper.
 - b. Screw the antenna in a clockwise direction to the back panel of the unit.
 - c. Once secured, position the antenna upward at its connecting joint. This will ensure optimal reception (see "Figure 1: Connections—Kyocera KR1 Mobile Router (Back View)" on page 2).
2. Connect a compatible 32-bit PCMCIA (EVDO) card *with service*, or 1xEV-DO mobile phone *with service*, to your Kyocera KR1 Mobile Router in one of the following ways:
 - Insert your wireless 32-bit PCMCIA (EVDO) card into the WAN (EVDO) 32-bit PCMCIA Card Slot, or
 - Connect your wireless 1xEV-DO mobile phone to the "Phone In" jack, with your USB phone cable.

Note: The Kyocera KR1 Mobile Router is designed to work with EVDO-capable handsets that can be used as a modem (support tethered data). Please refer to your service provider for detailed feature information. Support is also available at <http://www.kyocera-wireless.com/support>.

3. Insert the Ethernet patch cable into LAN Port 1 on the back panel of the Kyocera KR1 Mobile Router, and an available Ethernet port on the network adapter in the computer you will use to configure the unit.

Note: The Kyocera KR1 Mobile Router LAN Ports are "Auto-MD/MDX." This provides either patch or crossover Ethernet cable LAN Port access.

4. Connect the power adapter to the receptor on the back panel of your Kyocera KR1 Mobile Router. Then plug the other end of the power adapter into a wall outlet or power strip.
 - The Power LED will turn ON to indicate power has been applied.
 - Other LEDs will flash ON and OFF as the Kyocera KR1 Mobile Router performs initialization and Internet connection processes. This will take a few minutes.
 - When complete, the following LEDs will illuminate green: Power, Status, WAN, WLAN, and LAN Port 1 (or your specific LAN Port connection).

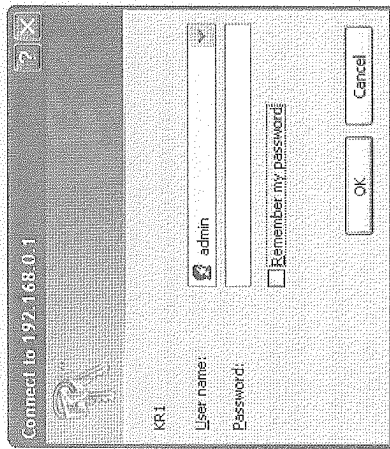
Note: If you have connected a 1xEV-DO mobile phone to your Kyocera KR1 Mobile Router, the Phone LED will also illuminate green.

Using the Setup Wizard

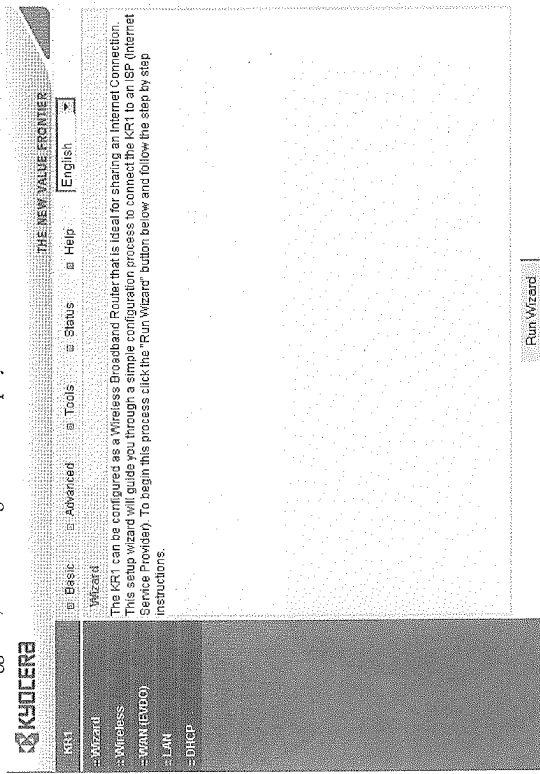
Note: Once properly configured, your Kyocera KR1 Mobile Router will obtain and assign IP address information automatically.

Perform the following steps to access the Run Wizard web-management interface of the Kyocera KR1 Mobile Router.

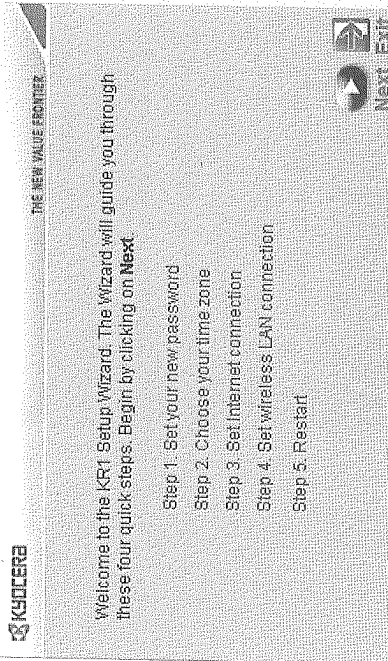
1. Open your Web browser and type `http://192.168.0.1` in the URL address box. Press Enter.
2. The logon pop-up screen is displayed. Type `admin` for the username. Leave the password field blank. Press OK.



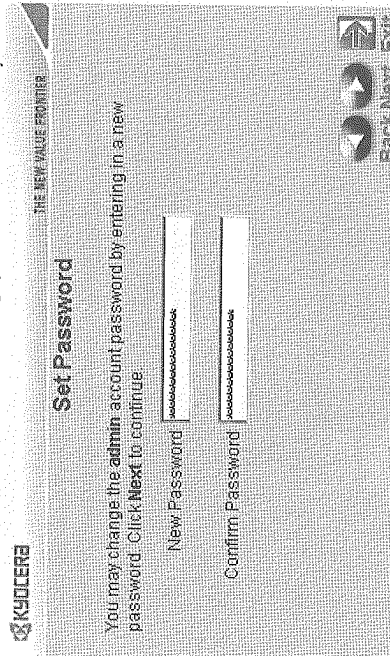
3. Once logged in, the following screen is displayed. Click Run Wizard.



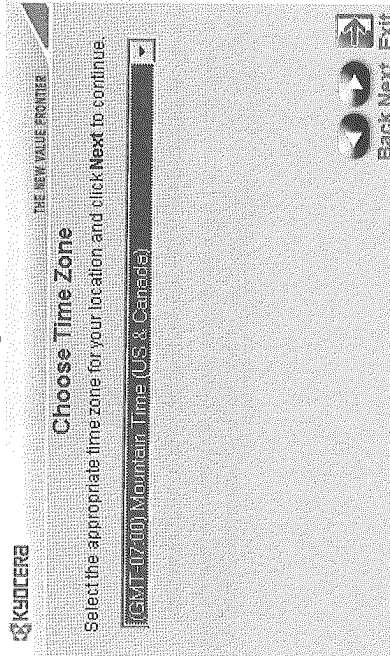
4. The Run Wizard setup displays the following screen. Click Next.



5. The default admin account setting does not contain a password. You may enter and confirm your New Password (as described below), to change your admin account security. Click Next.



- New Password Enter your alpha-numeric password.
Confirm Password Enter your password again to confirm.
6. Select your time zone from the drop-down list. Click Next.



7. The WAN (EVDO) fields will be populated by your EVDO card. Click Next.

THE NEW VALUE FRONTIER

WAN Settings

User Name

Password

Retype Password

Server-name

Dial-Number #777

Back Next Exit

Caution for WAN (EVDO) Networking: The WAN (EVDO) fields may not be necessary for your connection. The information on this page will only be used when your service provider requires you to enter a User Name and Password to connect to the EVDO network. Please refer to your EVDO documentation or service provider for additional information.

- User Name- Enter the new User Name for your PC card here.
- Password- Enter the new Password for your PC card here.
- Retype Password- Retype your Password again for confirmation.
- Server-name- Enter the name of your network server (optional).
- Dial-Number- The default is #777. This field should not be altered except when required by your service provider.

8. Auto Select is the default. You may select a specific SSID name, and Channel (as described below). Click Next.

THE NEW VALUE FRONTIER

Set Wireless LAN Connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID KR1

Channel 6 Auto Select

Back Next Exit

- SSID Enter your SSID name in the field provided. SSID names can contain up to 32 ASCII characters.
- Channel Wireless adapters automatically scan and match the wireless settings. Devices on the network must share the same channel. You may select the channel you wish to use by selecting Channel from the drop-down menu.

9.a. You may select from three levels of encryption to secure your wireless network: No Encryption, WEP, or WPA-PSK. No Encryption is the default. Click Next.

THE NEW VALUE FRONTIER

Setup Encryption

Please select your security to secure your wireless network.

Security: No Encryption WEP WPA-PSK

Back Next Exit

Note: If you enable encryption on the Kyocera KRI Mobile Router, ensure that you also enable encryption on all wireless clients, or your wireless connection will not be established.

9.b. Wired Equivalent Privacy (WEP) is a wireless security protocol for Wireless Local Area Networks (WLAN). Select your options for Authentication and WEP Encryption (as described below), and click Next.

THE NEW VALUE FRONTIER

Setup Encryption

Please select your security to secure your wireless network.

Security: No Encryption WEP WPA-PSK

Authentication: Open System Shared Key

WEP Encryption 64Bit

ASCII Key

Back Next Exit

Authentication

You may select Open System, or Shared Key.

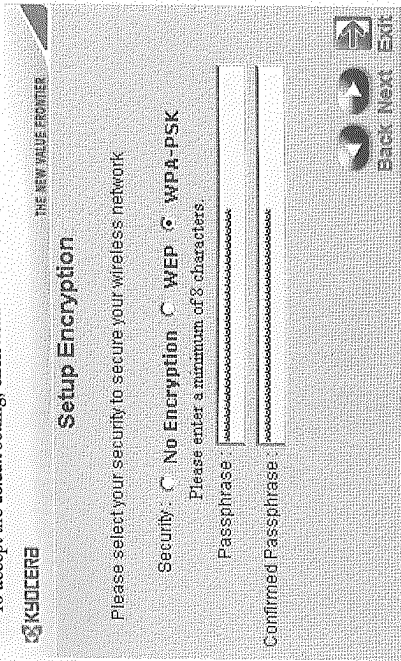
The default is Open System. If you select Open System, your network will not be secure.

Select Shared Key to create a secure network authentication between your WLAN host and the Kyocera KRI Mobile Router. To enable this setting, provide a ten-character (alpha-numeric) key in the ASCII Key field.

WEP Encryption

Two levels of wireless encryption are available: 64 bit, and 128 bit. You may change the encryption setting for a more secure wireless connection.

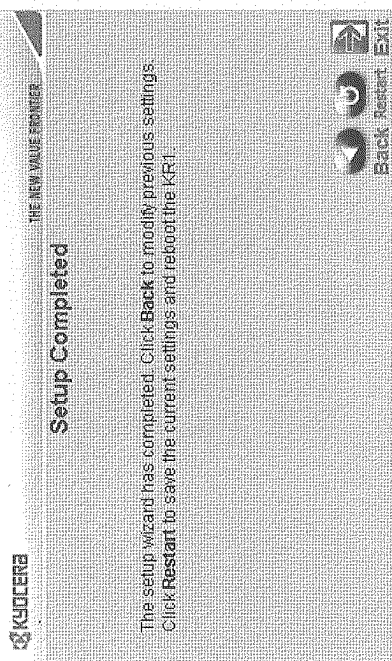
9.c. WPA-PSK authenticates users based on a Passphrase. The default setting does not contain a Passphrase. To accept the default setting, click Next.



Passphrase To enable WPA-PSK, enter your Passphrase. Your Passphrase must be eight to 63 alphanumeric characters.

Confirm Passphrase Enter your Passphrase again to secure your wireless network.
Note: Some older WiFi adapters may not support WPA-PSK.

10. Click Restart to restart the Kyocera KR1 Mobile Router, and ensure all settings have taken effect.



If prompted, click Close to exit the Run Wizard setup. This process may take a few minutes. Congratulations! Your setup is now complete. The Kyocera KR1 Mobile Router is now ready for use.

Test Internet Connection

Relaunch your Web browser (Internet Explorer, Netscape Navigator, etc.) to test your Internet connection.
Note: For additional settings or information, refer to the *Kyocera KR1 Mobile Router User Guide* located on the enclosed CD-ROM.

Establish WiFi Connection

Note: If you selected either WEP or WPA-PSK encryption, ensure these settings match your WiFi adapter settings. WiFi and encryption settings must match for access to the Kyocera KR1 Mobile Router Configuration Menu, and the Internet. Please refer to your WiFi adapter documentation to ensure proper setup.

Connect Additional Computers

Note: Using additional Ethernet patch (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN Ports on the back panel of the Kyocera KR1 Mobile Router.

Technical Support

D-Link provides free technical support for customers within the United States and within Canada for the duration of one year on this product.

D-Link Technical Support over the Telephone (US Support only):
 (888) 351-5353

D-Link Technical Support over the Internet:
<http://support.dlink.com>

When contacting technical support, please provide the following information:

- Note:** All numbers referenced below can be found on the bottom of the Kyocera KR1 Mobile Router.
- Model number or product name. This is the ten-digit "TX" number.
 - Serial number of the unit.
 - Date code
 - Firmware version

Note: Please check the D-link support site for firmware updates at <http://support.dlink.com>. You can download firmware upgrades to your hard drive from the D-link support site.