



10/100 Ethernet PCMCIA Adapter Installation Guide



Installation

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Step One: Insert the PCMCIA Adapter into your computer

Turn on your computer. Type your password if you are prompted to do so. Windows NT, 2000, and XP users must be in administrator mode to properly add any new hardware.

Locate an available PCMCIA slot and fully insert the 10/100 Ethernet PCMCIA Adapter. PCMCIA slots are typically on the side of laptops. You should hear a beep when the 10/100 Ethernet PCMCIA Adapter is fully inserted.

Note: Be sure to find out what letter your CD-ROM drive uses before you begin installing your new product. You will need to know this to properly install your software.

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Step Two: Install your drivers

When Windows detects the new hardware, click **Next**. Insert the Installation CD-ROM into your CD-ROM drive. When Windows prompts you for the location of the driver, select **Search for the best driver for your device (Recommended)** and click **Next**. Select **Specify a location** and type one of the following command lines, depending on your version of Windows (your CD-ROM drive may use a different letter instead of "D"):

- Windows 98 users: **D:\Win98**
- Windows 2000 users*: **D:\Win2000**
- Windows Me users*: **D:\WinMe**
- Windows XP users: **D:\WinXP**

Continue to follow the on-screen instructions. After you click **Finish**, you will need to reboot your laptop computer in order for the installation procedure to be completed.

Congratulations! You have finished installing your 10/100 Ethernet PCMCIA Adapter.

Note: Windows 95, Windows NT, Unix, and DOS users: the Installation CD-ROM includes the drivers for your operating system. On the Installation CD-ROM you can locate the folder containing the driver that applies to your operating system.

* A **Digital Signature Not Found** window may appear. Click **Yes**. Windows Me and 2000 will verify that your network device is properly installed.

Troubleshooting

Check the following troubleshooting items before contacting the U.S. Robotics Technical Support department.

My computer is not recognizing my 10/100 PCMCIA Card.

If your computer cannot find the U.S. Robotics 10/100 Ethernet PCMCIA Adapter or the network driver does not install correctly, check the following:

Possible Solution:

Make sure the adapter is securely seated in the PCMCIA slot. Check for any hardware problems, such as physical damage to the card's edge connector. Try the card in another PCMCIA slot. If this fails, test another U.S. Robotics 10/100 Ethernet PCMCIA Adapter that is known to operate correctly.

Possible Solution:

If there are other network adapters in the computer, they may be causing conflict. Remove or disable all other adapters in the computer and test the U.S. Robotics 10/100 Ethernet PCMCIA Adapter separately.

Possible Solution:

Check for a defective computer by trying the adapter in another laptop computer that is known to operate correctly.

I am unable to access the network or the Internet.

There may be a network or Internet connection problem if the LED on the 10/100 Ethernet PCMCIA Adapter does not illuminate or if you cannot access any network or Internet resources from the computer. Check the following items:

Possible Solution:

Make sure you are using Category 5 cable for 100 Mbps connections and that the length of any cable does not exceed 100 m (328 ft). Inspect all network cables and connections. Make sure the network cable is securely attached to the 10/100 Ethernet PCMCIA Adapter's connector.

Possible Solution:

Make sure the correct network driver is installed for your operating system. If necessary, try reinstalling the driver.

Possible Solution:

If the 10/100 Ethernet PCMCIA Adapter's speed or duplex mode has been configured manually, make sure it matches that of the attached network device port. Some devices will require that the speed be manually set.

Possible Solution:

The port on the network device that the 10/100 Ethernet PCMCIA Adapter is attached to may be defective. Try using another port on the device.

Possible Solution:

If you cannot access a Windows or NetWare service on the network, check that you have enabled and configured the service correctly. If you cannot connect to a particular server, be sure that you have access rights and a valid ID and password.

Possible Solution:

If you cannot access the Internet, check your network settings and verify that TCP/IP is installed and properly configured.

If you are still experiencing problems after trying the suggestions in the Troubleshooting section, you can receive additional help via one of the convenient U.S. Robotics support resources.

Support Resources

Are you still having problems?

1. Go to the Support section of the U.S Robotics Web site at www.usr.com.

Many of the most common difficulties users experience have been addressed in the FAQ and Troubleshooting Web pages for your specific product. Your model number is 7901. You may need to know this to obtain information on the U.S. Robotics Web site.

2. Call the U.S. Robotics Technical Support Department.

Technical questions about U.S. Robotics products can also be answered by technical support specialists.

Country	Voice	Online	Support Hours
USA	(801) 401-1143	http://www.usr.com/support/s-online_emailtechie.asp	9:00A.M. – 5:00P.M. CST, M-F
Canada	(801) 401-1146	http://www.usr.com/support/s-online_emailtechie.asp	9:00A.M. – 5:00P.M. CST, M-F
Argentina	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Brazil	AT&T Direct + (877) 487-6523	brazil_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
México	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Chile	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Colômbia	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Costa Rica	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Peru	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Puerto Rico	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F
Venezuela	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00A.M. – 5:00P.M. CST, M-F

Country	Voice	Online	Support Hours
China	10800 650 5108	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Hong Kong	800 90 3191	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Delhi - 11 6284198/ 99/ 18/ 19	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Hyderabad - 40 6261600/ 01/ 02/ 03	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Calcutta - 33 216 1800/ 01	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Chennai - 44 851 5273/ 74	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Bombay - 22 8252188/ 93/ 94/ 95	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
India	Bangalore - 80 2380303/ 04	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Indonesia	001 803 65 7402	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Japan	(03) 5495 9408	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Korea		usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Malaysia	1800 80 1554	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Philippines	1800 1 651 0215	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Singapore	65 784 9910	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
South Korea	00798 651 7135	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Taiwan	0080 65 1349	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F
Thailand	001 800 65 6252	usrapsupport@usr.com	9:00A.M. – 5:00P.M. M-F

Country	Voice	Online	Support Hours
Australia	1800 125030	usrapsupport@usr.com	9:00A.M. – 5:00P.M., M-F
New Zealand	0800 449535	usrapsupport@usr.com	9:00A.M. – 5:00P.M., M-F
Austria	07 110 900 116	germany_modemsupport@usr.com	8:00A.M. – 6:00P.M., M-F
Belgium (Flemish)	+32 (0) 70 233 545	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Belgium (French)	+32 (0) 70 233 546	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Denmark	+45 7010 4030	emea_modemsupport@usr.com	9:00A.M. – 5:00P.M., M-F
Finland	+358 98 171 0015	emea_modemsupport@usr.com	10:00A.M. – 6:00P.M., M-F
France	080 307 0693	france_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Germany/Hungary	01805671548	germany_modemsupport@usr.com	8:00A.M. – 6:00P.M., M-F
Ireland	+44 870 844 4546	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Israel		emea_modemsupport@usr.com	9:00A.M. – 5:30pm, M-F
Italy	848 80 9903	italy_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Luxembourg	+352 342 080 8318	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Middle East/Africa	+44 870 844 4546	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Netherlands	0900 20 25 857	emea_modemsupport@usr.com	9:00A.M. – 6:00P.M., M-F
Norway	+47 (0) 23 50 0097	emea_modemsupport@usr.com	9:00A.M. – 5:00P.M., M-F
Poland		emea_modemsupport@usr.com	8:00A.M. – 6:00P.M., M-F
Portugal	+35 11 415 4034	emea_modemsupport@usr.com	9:00A.M. – 5:00P.M., M-F
Spain	902 117 964	spain_modemsupport@usr.com	9:00A.M. – 5:00P.M., M-F
Sweden	+46 (0) 851 992 035	emea_modemsupport@usr.com	8:00A.M. – 5:00P.M., M-F
Switzerland	+0848 840 200	emea_modemsupport@usr.com	8:00A.M. – 6:00P.M., M-F
UK	0870 8444 546	uk_modemsupport@usr.com	9:00A.M. – 5:30P.M., M-F

Regulatory Approvals

U.S. Robotics Corporation
935 National Parkway
Schaumburg, IL 60173
U.S.A.

Declares that this product conforms to the FCC's specifications:

Part 15, Class B:

Operation is subject to the following conditions:

- 1) this device may not cause harmful electromagnetic interference, and
- 2) this device must accept any interference received including interference that may cause undesired operations.

This equipment uses the following USOC jacks: RJ-45

Radio and Television Interference:

This equipment generates, uses, and can radiate radio frequency energy. If this equipment is not installed and used in accordance with the manufacturer's instructions, it may cause interference to radio and television communications. The 10/100 Ethernet PCMCIA Adapter has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC rules, which are designed to provide reasonable protection against such interference in a residential installation.

Caution to the User:

The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

UL Listing/CUL Listing

This information technology equipment is UL-Listed and CUL-Listed for use with UL-Listed personal computers that have installation instructions detailing user installation of card accessories.

TUV Safety Instructions

Read these safety instructions carefully. Keep this Installation Guide for future reference:

- 1. Remove the 10/100 Ethernet PCMCIA Adapter from your computer before cleaning. Do not use liquid or sprayed detergent for cleaning. Use a damp cloth or sheet for cleaning.
- 2. Keep the 10/100 Ethernet PCMCIA Adapter away from a humid environment.
- 3. Place the 10/100 Ethernet PCMCIA Adapter on a stable surface during installation. Dropping the 10/100 Ethernet PCMCIA Adapter may damage it.
- 4. All cautions and warnings about the 10/100 Ethernet PCMCIA Adapter should be noted.
- 5. Do not pour any liquid into the PCMCIA slot of your computer. This can cause an electrical shock or a fire.
- 6. If one of the following situations arises, have the 10/100 Ethernet PCMCIA Adapter checked by an authorised service centre as listed in the Limited Warranty:
 - Liquid has penetrated the 10/100 Ethernet PCMCIA Adapter.
 - The 10/100 Ethernet PCMCIA Adapter has been exposed to moisture.
 - The 10/100 Ethernet PCMCIA Adapter is not working properly.
 - The 10/100 Ethernet PCMCIA Adapter has been dropped or damaged.
 - There are obvious signs of breakage on the 10/100 Ethernet PCMCIA Adapter.

- 7. Do not leave the 10/100 Ethernet PCMCIA Adapter in an environment unconditioned; To avoid damage, do not store the 10/100 Ethernet PCMCIA Adapter at a temperature above 140 F (60 C).

For Canadian Network Card Users

Industry Canada (IC)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the interference-causing equipment standard entitled Digital Apparatus, ICES-003 of Industry Canada.

«AVIS : Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de classe B prescrites dans la norme sur le matériel brouilleur : "Appareils Numériques", NMB-003 édictée par l'Industrie Canada.

Centre de garantie et de service après-vente:

U.S. Robotics
Unit-100, 13751 Mayfield Pl.
Richmond, B.C. Canada V6V 2G9

CE Compliance

This device complies with the requirements of European Directive 1995/5/EC.

We, U.S. Robotics Corporation of 935 National Parkway, Schaumburg, Illinois, 60173-5157, U.S.A., declare under our sole responsibility that the U.S. Robotics 10/100 PCMCIA Card, model number 7901, to which this declaration relates, is in conformity with the following standards and/or other normative documents:

- EN60950
- EN55022
- EN55024

We hereby declare that this product is in conformity to all the essential requirements and other relevant provisions of Directive 1999/5/EC. The conformity assessment procedure referred to in Article 10 (3) and detailed in Annex II of Directive 1999/5/EC has been followed.

Limited Warranty

U.S. Robotics Corporation Limited Warranty

HARDWARE: U.S. Robotics warrants to the end user ("Customer") that this hardware product will be free from defects in workmanship and materials, under normal use and service, for the following length of time from the date of purchase from U.S. Robotics or its authorised reseller:

Two (2) years

U.S. Robotics' sole obligation under this express warranty shall be, at U.S. Robotics' option and expense, to repair the defective product or part, deliver to Customer an equivalent product or part to replace the defective item, or if neither of the two foregoing options is reasonably available, U.S. Robotics may, in its sole discretion, refund to Customer the purchase price paid for the defective product. All products that are replaced will become the property of U.S. Robotics. Replacement products may be new or reconditioned. U.S. Robotics warrants any replaced or repaired product or part for ninety (90) days from shipment, or the remainder of the initial warranty period, whichever is longer.

SOFTWARE: U.S. Robotics warrants to Customer that each software program licensed from it will perform in substantial conformance to its program specifications, for a period of ninety (90) days from the date of purchase from U.S. Robotics or its authorised reseller. U.S. Robotics warrants the media containing software against failure during the warranty period. No updates are provided. U.S. Robotics' sole obligation under this express warranty shall be, at U.S. Robotics' option and expense, to refund the purchase price paid by Customer for any defective software product, or to replace any defective media with software which substantially conforms to applicable U.S. Robotics published specifications. Customer assumes responsibility for the selection of the appropriate applications program and associated reference materials. U.S. Robotics makes no warranty or representation that its software products will meet Customer's requirements or work in combination with any hardware or applications software products provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected. For any third-party products listed in the U.S. Robotics software product documentation or specifications as being compatible, U.S. Robotics will make reasonable efforts to provide compatibility, except where the noncompatibility is caused by a "bug" or defect in the third party's product or from use of the software product not in accordance with U.S. Robotics' published specifications or Installation Guide.

THIS U.S. ROBOTICS PRODUCT MAY INCLUDE OR BE BUNDLED WITH THIRD-PARTY SOFTWARE, THE USE OF WHICH IS GOVERNED BY A SEPARATE END-USER LICENSE AGREEMENT. THIS U.S. ROBOTICS WARRANTY DOES NOT APPLY TO SUCH THIRD-PARTY SOFTWARE. FOR THE APPLICABLE WARRANTY, PLEASE REFER TO THE END-USER LICENSE AGREEMENT GOVERNING THE USE OF SUCH SOFTWARE.

OBTAINING WARRANTY SERVICE: Customer must contact a U.S. Robotics Corporate Service Centre or an Authorised U.S. Robotics Service Centre within the applicable warranty period to obtain warranty service authorisation. Dated proof of purchase from U.S. Robotics or its authorised reseller may be required. Products returned to U.S. Robotics' Corporate Service Centre must be pre-authorised by U.S. Robotics with a Service Repair Order (SRO) number marked on the outside of the package, and sent prepaid and packaged appropriately for safe shipment, and

it is recommended that they be insured or sent by a method that provides for tracking of the package. The repaired or replaced item will be shipped to Customer, at U.S. Robotics' expense, not later than thirty (30) days after U.S. Robotics receives the defective product. Return the product to:

In the United States: USR-Walnut 528 Spanish Lane Walnut, Ca. 91789	In Canada: U.S. Robotics Unit-100 13751 Mayfield Pl. Richmond, B.C. Canada V6V 2G9	In Europe: FRS Europe BV. Draailbrugweg 2 1332 AC Almere The Netherlands
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U.S. Robotics shall not be responsible for any software, firmware, information, or memory data of Customer contained in, stored on, or integrated with any products returned to U.S. Robotics for repair, whether under warranty or not.

WARRANTIES EXCLUSIVE: IF A U.S. ROBOTICS PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, CUSTOMER'S SOLE REMEDY FOR BREACH OF THAT WARRANTY SHALL BE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT U.S. ROBOTICS' OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES, TERMS, OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. U.S. ROBOTICS NEITHER ASSUMES NOR AUTHORISES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF ITS PRODUCTS. U.S. ROBOTICS SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT OR MALFUNCTION IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO OPEN, REPAIR OR MODIFY THE PRODUCT, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OTHER HAZARDS, OR ACTS OF GOD.

LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW, U.S. ROBOTICS ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS, EVEN IF U.S. ROBOTICS OR ITS AUTHORISED RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT U.S. ROBOTICS' OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

DISCLAIMER: Some countries, states, or provinces do not allow the exclusion or limitation of implied warranties or the limitation of incidental or consequential damages for certain products supplied to consumers, or the limitation of liability for personal injury, so the above limitations and exclusions may be limited in their application to you. When the implied warranties are not allowed to be excluded in their entirety, they will be limited to the duration of the applicable written warranty. This warranty gives you specific legal rights which may vary depending on local law.

GOVERNING LAW: This Limited Warranty shall be governed by the laws of the State of Illinois, U.S.A. excluding its conflicts of laws principles and excluding the United Nations Convention on Contracts for the International Sale of Goods.

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