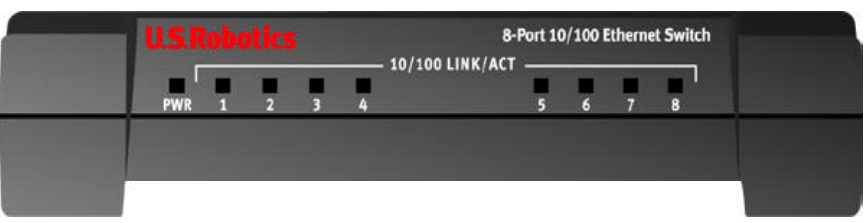


8-Port 10/100 Ethernet Switch Quick Installation Guide

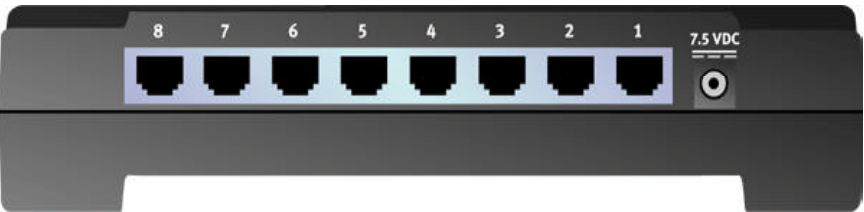
Package Contents:

- 8-Port 10/100 Ethernet Switch
- Quick Installation Guide
- 7.5VDC power supply



Front View

LEDs	Color - Action	Function
PWR	Green - Lighted	Receiving power
	Green - Off	Not receiving power
10/100 LINK/ACT 1-8 (Each LED corresponds with a LAN port on the back of the switch.)	Green - Lighted	100 Mbps LAN link is achieved
	Green - Blinking	The corresponding LAN port is sending and receiving data at 100 Mbps.
	Yellow - Lighted	10 Mbps LAN link is achieved
	Yellow - Blinking	The corresponding LAN port is sending and receiving data at 10 Mbps.



Back View

Port	Function
LAN Ports 1 through 8	Used to connect Ethernet devices to the LAN
7.5 V DC	For the power supply of the 8-Port 10/100 Ethernet Switch



Note: You must have an Ethernet NIC installed on each computer you wish to connect to the 8-Port Ethernet Switch.



Note: For more information, you can also refer to the **Support** section of the **U.S. Robotics Web site** at <http://www.usr.com/support>

Before You Begin

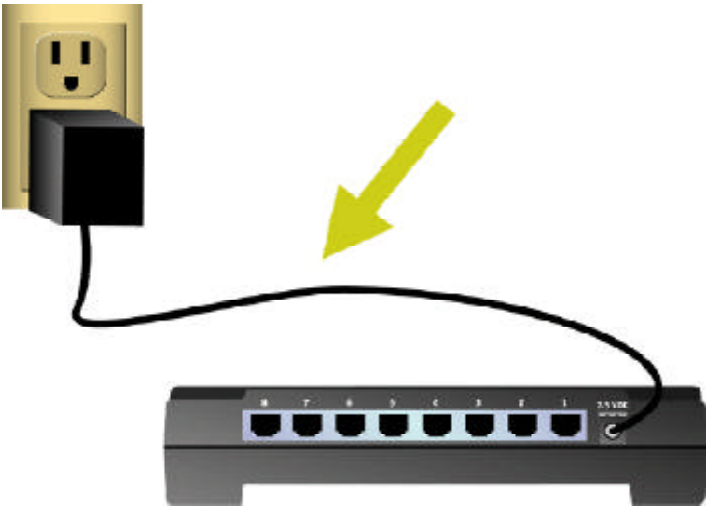


Note: It is important that you have your serial number written down before you install the 8-Port 10/100 Ethernet Switch. You can find your serial number on the bottom label of the 8-Port 10/100 Ethernet Switch and on the side of the package. If you ever need to call our Technical Support department, you will need this number to receive assistance.

Product Number	Serial Number
7908	

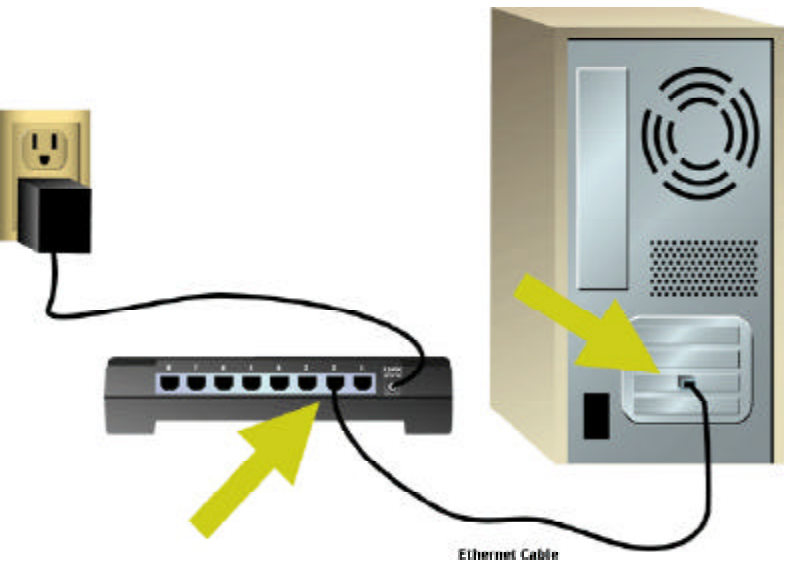
1

Connect the power supply

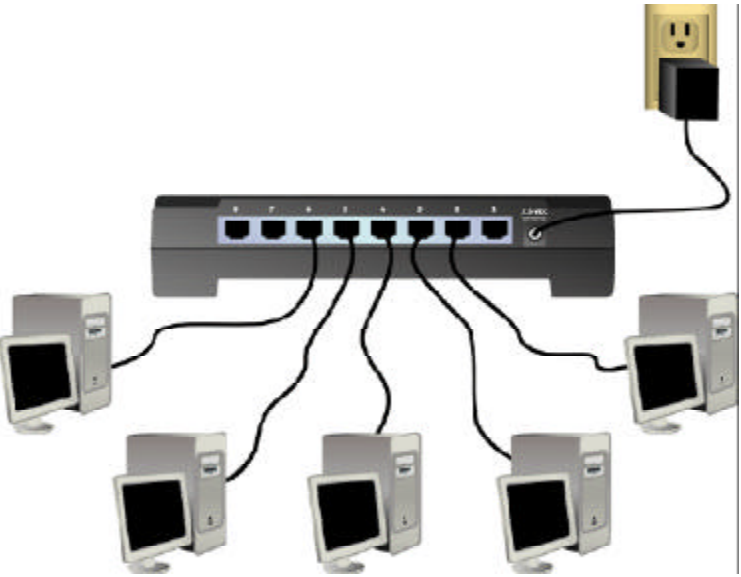


2

Connect your 8-Port 10/100 Ethernet Switch to your Ethernet-ready device



Congratulations! The installation of your U.S. Robotics 8-Port 10/100 Ethernet Switch is complete. As connections are established with the 8-Port 10/100 Ethernet Switch, the corresponding LED lights will turn on. Repeat this step as needed for up to seven additional devices.



This is one of many possible configurations.



Note: For networking information, refer to your operating system's documentation.



Register your product online at <http://www.usr.com/productreg>



Troubleshooting

My 8-Port 10/100 Ethernet Switch is properly connected to my Ethernet-ready device, but I still can't establish a connection.
Possible Solution:
Verify you are using a known and reliable RJ-45 Category 5 Ethernet cable. An old or unreliable RJ-45 Category Ethernet cable could disrupt your connection. It may be necessary to replace your RJ-45 Category 5 Ethernet cable.

Possible Solution:
Check the LED status lights on your 8-Port 10/100 Ethernet Switch. A flashing yellow light indicates you are receiving and transmitting data at 10 Mbps. A flashing green light indicates you are receiving and transmitting data at 100 Mbps. If you don't see any LEDs lighted or blinking, it may be necessary to replace your RJ-45 Category 5 Ethernet cable.

Possible Solution:
The length of your Ethernet cable between your 8-Port 10/100 Ethernet Switch and your workstation or computer should not exceed 328 feet. Some power sources with strong electromagnetic fields may be causing interference.

Possible Solution:
It may be necessary to reconfigure the network settings of your operating system. Refer to your operating system's documentation regarding network configuration specifics.

My 8-Port 10/100 Ethernet Switch is properly connected to my Ethernet-ready device, but my connection speed is slow.
Possible Solution:
Verify that your network adapter and/or additional Ethernet-ready device supports 100 Mbps. You may be using a 10 Mbps device. To achieve 100 Mbps speeds, replace any 10 Mbps devices you are using with 100 Mbps devices.

Possible Solution:
Check the LED status lights on your 8-Port 10/100 Ethernet Switch. A flashing yellow light indicates you are receiving and transmitting data at 10 Mbps. A flashing green light indicates you are receiving and transmitting data at 100 Mbps. If you only see blinking LEDs, it may be necessary to replace your RJ-45 Category 5 Ethernet cable.

Possible Solution:
Verify you are using a known and reliable RJ-45 Category 5 Ethernet cable. An old or unreliable RJ-45 Category Ethernet cable could diminish your link quality. It may be necessary to replace your RJ-45 Category 5 Ethernet cable.

Possible Solution:
The length of your Ethernet cable between your 8-Port 10/100 Ethernet Switch and your workstation or computer should not exceed 328 feet. Some power sources with strong electromagnetic fields may be causing interference.

What kind of cables should I use?
Possible Solution:
The 8-Port 10/100 Ethernet Switch may be used with an RJ-45 Category 5 Ethernet cable.

Where is the uplink port?
Possible Solution:
Each port may be used as an uplink port since each supports auto-crossover. This means that each port on the 8-Port 10/100 Ethernet Switch automatically allows for connecting additional hubs, switches, or routers using an RJ-45 Category 5 Ethernet cable.

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 product number is 7908. You may need to know this to obtain information on the U.S. Robotics Web site.

3. 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
United States	(801) 401-1143	http://www.usr.com/emailsupport	9:00 A.M. - 5:00 P.M., Monday - Friday CST
United Kingdom	0870 844 4546	uk_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday
Canada	(801) 401-1143	http://www.usr.com/emailsupport	9:00 A.M. - 5:00 P.M., Monday - Friday CST
Argentina	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST
Brazil	AT&T Direct + (877) 487-6253	brazil_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST
Mexico	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST
Chile	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST
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Puerto Rico	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST
Venezuela	AT&T Direct + (877) 643-2523	lat_modemsupport@usr.com	9:00 A.M. - 5:00 P.M., Monday - Friday CST

For current support contact information, go to the following Web site: <http://www.usr.com/support>

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.
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 8-Port 10/100 Ethernet Switch 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 the uses described in this Quick Installation Guide.

Industry Canada Statement
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 Declaration of Conformity
We, U.S. Robotics Corporation of 935 National Parkway, Schaumburg, Illinois, 60173-5157, USA, declare under our sole responsibility that the U.S. Robotics 8-Port 10/100 Ethernet Switch to which this declaration relates is in conformity with the following standards and/or other normative documents:
EN60950
EN55022
EN55024
EN61000-3-2
EN61000-3-3

We hereby declare that this product is in compliance to all the essential requirements 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.

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's sole obligation under this express warranty shall be, at U.S. Robotics's 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.
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In Canada: U.S.Robotics Unit-100 13751 Mayfield Pl. Richmond, B.C.Canada V6V 2G9	In Europe: FRS Europe BV. Draaibrugweg 2 1332 AC Almer The Netherlands	In the United States: USR-Walnut 528 Spanish Lane Walnut, CA 91789
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