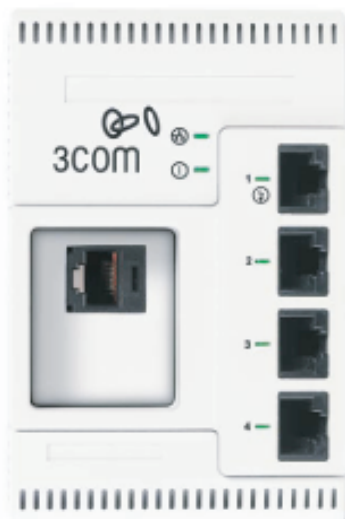




NJ95

Network Jack



User Guide

3CNJ95



User Guide

NJ95 Network Jack

3CNJ95

**4-port 10/100 Mbps Unmanaged
Ethernet Switch**

<http://www.3com.com/>

<http://www.3com.com/productreg>

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Santa Clara, California ■ 95052-8145 ■ U.S.A.**

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Contents

1. Package Contents	2
2. NJ95 Description	3
3. Installing the NJ95 Network Jack	5
4. Un-Installing the NJ95 Network Jack	15
Appendix A: Detail Description of NJ95	19
Appendix B: Wall Plate Dimensions	21
Appendix C: Setting up the Power Supply	23
Appendix D: Specifications	31
Appendix E: Obtaining Optional Components	35
Appendix F: Setting up the Network Cabling	37
Appendix G: Troubleshooting the NJ95	39
Appendix H: Contacting Technical Support	41
3Com Corporation Limited Warranty and Regulatory Compliance Information	

User Guide

The 3Com® Network Jack is a platform that provides connectivity at the edge of the network infrastructure. The NJ95 Network Jack, is a member of this family of products.

The NJ95 Network Jack is a 4-port, un-managed Fast Ethernet switch that fits into most standard data port openings. It has a modular design consisting of a “main unit” and a “wall plate”.

The NJ95 Network Jack quadruples port connections where a single port (and cable) already exists in the wall. Expanding port connections with the 3Com Network Jack is a less expensive and less disruptive alternative to running additional cabling. Also, the 3Com Network Jack is installed in the wall, making it more secure and out of the way than deploying a remote desktop switch.

The NJ95 Network Jack allows up to four networking devices, such as computers, printers, Voice Over IP (VoIP) telephones, and scanners, to be connected to the network via its own Ethernet port. An optional port is available that allows an additional device to be connected to a separate network segment through the same NJ95.

The NJ95 needs no software to operate and no configuration. All ports feature 10/100 Mbps auto-negotiation, which configures the NJ95 Network Jack for 10 Mbps or 100 Mbps connections automatically.

Before you begin installation, register your product at: www.3com.com/support.

1. Package Contents

Single Pack & Multi Pack

The NJ95 Network Jack is available in single and 20-packs. Before you begin the installation, make sure you familiarize yourself with the following items, which are included with the NJ95:

- NJ95 Main Unit
- Universal “wall plate” (1 per NJ95) – Screws on to the Outlet Box in the wall/raceway and on which the NJ95 Main Unit is mounted (Optional: Manufacturer Specific “wall plate” can be purchased separately - For a list of supported manufacturers and connectors, go to www.3com.com/products)
- M3.5 x 30mm machine screws (2 per NJ95) for mounting the Universal wall plate to the wall or office cubicle in UK.
- M2.4x8mm security screw (1 per NJ95) for securing the NJ95 Main unit to the Universal wall plate.
- RJ-45 Male to Female coupler cable (1 per NJ95) for connecting the NJ95 Main unit to the Network Ethernet cable (required only in special circumstances, if your network cable is terminated with a female RJ-45 connector).
- Installation guide (1 per package).

For “Optional Components” – which maybe useful for some special installations – see Appendix E.

2. NJ95 Description

The following diagram shows the front view of the NJ95 and both the Universal (2a) and Manufacturer Specific (2b) wall plates. (see descriptions below)

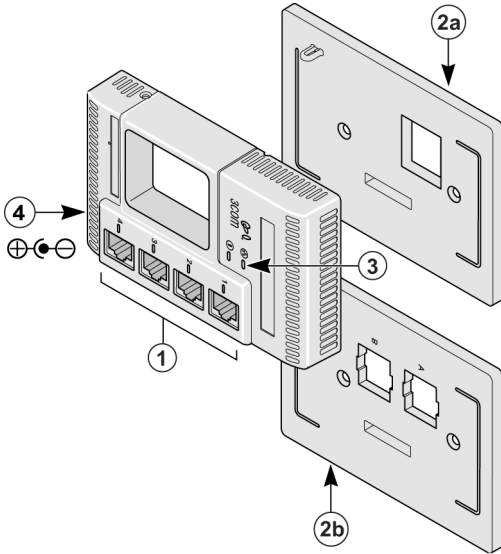




Figure 1: NJ95 Feature Description

1	NJ95 Main Unit	Allow up to four devices to be connected to the network.
2a	Universal Wall Plate (Included)	Used to mount the main unit – pass through “wall plate” and non manufacturer-specific.
2b	Manufacturer-Specific Wall Plate (purchased separately – For available plates see www.3Com.com/products and Appendix E)	Used to Mount the Main Unit – Mount the specific connectors on the Wall Plate. One of the connectors would serve to connect the switched ports to the Network. The second connector referred to as an optional port bypasses the functionality of the switch. Allows connection to a separate network segment or to an analog or digital PBX telephone network
3	LEDs	 Indicates network connection status.  Indicates NJ95 power status.
4	Power Socket	NJ95 can be powered from a local power supply (available for purchase from 3Com); required if your network does not support Power Over Ethernet (PoE).

3. Installing the NJ95 Network Jack



Figure 2: NJ95 Network Jack Main Unit

- 1 Install the Universal “wall plate” or Manufacturer-specific “wall plate”.
- 2 Mount the NJ95 Main unit on the Universal or Manufacturer-specific “wall plate”.
- 3 Set up the power supply (Appendix C).

1a. Installing the Universal wall plate

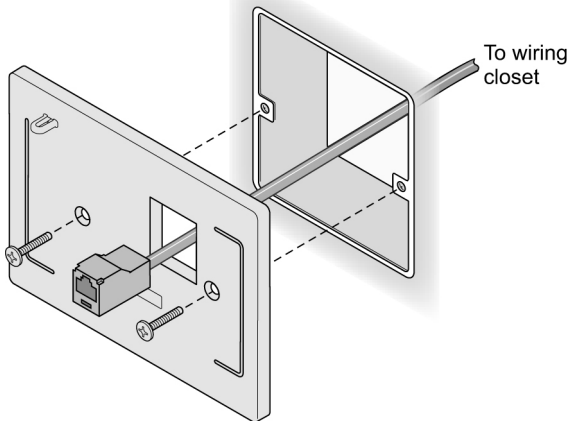


Figure 3a: Installing the Universal Wall Plate

- 1 Thread the RJ-45 Connector attached to the wiring closet cable through the opening in the Universal wall plate (Fig. 3a).

or

If necessary connect the coupler cable (Male RJ-45) to the female RJ-45 connector attached to the Network cable and thread it through the Universal wall plate (Fig. 3b).

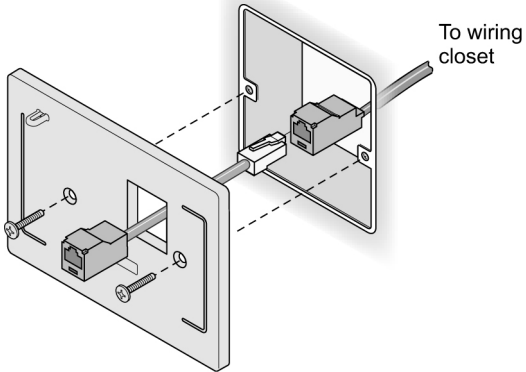


Figure 3b: Installing the Universal Wall Plate (with Coupler Cable)

- 2** Mount the Universal wall plate to the Outlet box with the screws provided.

1b. Installing the Manufacturer-specific wall plate

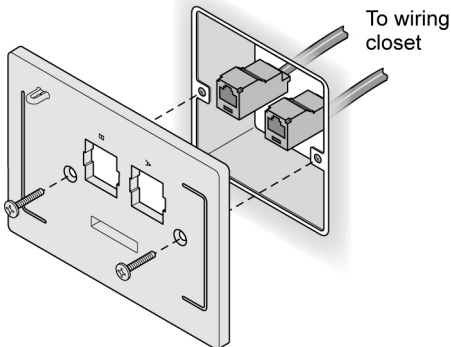


Figure 4: Installing the Manufacturer-specific Wall Plate

- 1 Mount the manufacturer-specific connectors (which are connected to the network cabling) on the manufacturer-specific wall plate.
- 2 Mount the manufacturer-specific wall plate to the Outlet box with the screws provided.



CAUTION: When the Wall plate is mounted, make sure there is enough space inside of the junction box for an acceptable bend radius on the cable.

2a. Mount the NJ95 Main unit on the Universal or Manufacturer-specific wall plate.

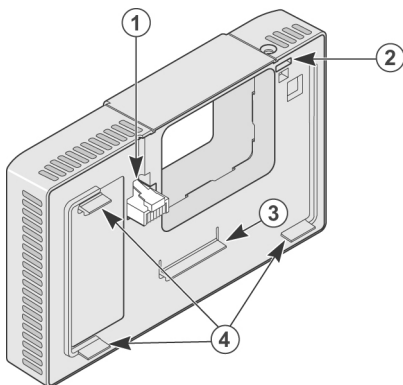


Figure 5: Rear view of NJ95

1 Ethernet Uplink port	Connects the NJ95 to the network. Make sure the port on the network switch to which the NJ95 is connected is configured as a standard MDI port.
2 Screw Tab Guide	Used to align and retain the Main unit to the Wall Plate
3 Main Latch	Used to retain the Main unit to the Wall Plate
4 Alignment Tabs	Used to align the Main unit to the Wall plate

2b. Mounting the NJ95 Main unit to the wall plate

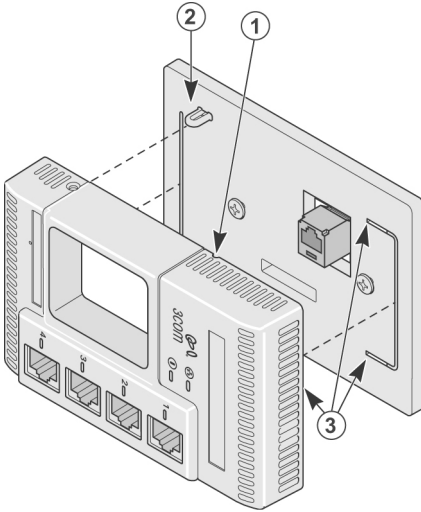


Figure 6a: Mounting the NJ95 Main unit to the Universal Wall plate

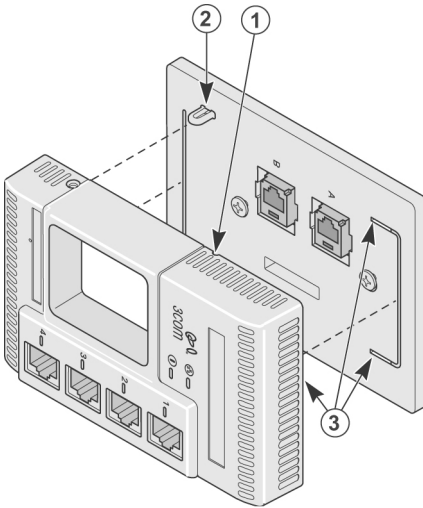


Figure 6b: Mounting the NJ95 to the Manufacturer-specific Wall plate

1 Groove for RJ-45 Jack release	Insert a pin through the groove to release the RJ-45 plug
2 Screw Tab	Used to align and retain the main unit to the wall plate
3 Slots for Alignment Tabs	Align tabs on main unit to the wall plate slots

- 1 Connect the main unit RJ-45 plug into the female RJ-45 connector at the end of the wiring closet cable/coupler cable (Universal wall plate) or align it with the right most RJ-45 connector (Manufacturer-specific wall plate).
- 2 Align the Screw Tab (Item #2) with the opening in the main unit.
- 3 Align the Alignment Tabs on the main unit with the slots (Item #3) in the Wall plate.
- 4 Snap the Main unit into the Wall plate).

2c. Fastening the NJ95

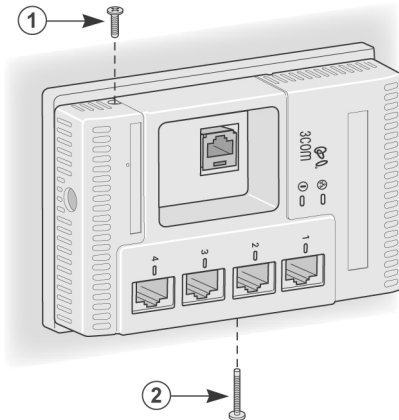


Figure 7: Securing the NJ95 Main unit to the Wall plate

1 Retaining Screw Retain the Main unit to the Wall plate

2 Main Latch Fastener Locks in the Main latch

1 Screw in the Retaining Screw (Item #1)

2 Secure the Main Latch Fastener (Item #2)



NOTE: Make sure the vents along the edges of the NJ95 faceplate are clear of any obstructions.





CAUTION: Make sure that you have sufficient clearance on all sides to access release points, retaining screw, and fastener.


3. Set up the power supply

Selecting the power scheme and installing it:

See Appendix C: Setting up the Power Supply (p 23).

You can verify the NJ95 Network Jack Installation by checking the LEDs.

LED	Description
 (LAN)	<ul style="list-style-type: none">■ On—The NJ95 is connected to the network and a link has been established.■ Off—There is no connection to the network.
 (Power)	<ul style="list-style-type: none">■ On—The NJ95 is receiving power (local or via the network).■ Off—The NJ95 is not receiving power.

 **CAUTION:** Make sure the port on the wiring closet switch to which the NJ95 is connected is configured as a standard MDI port.

4. Un-Installing the NJ95 Network Jack

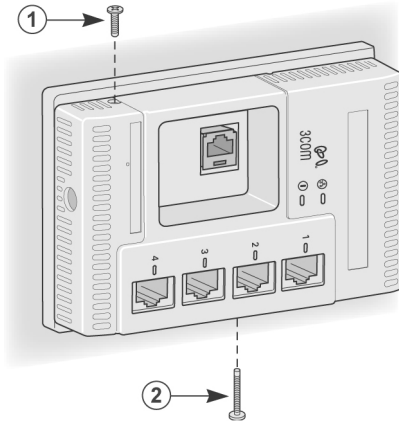


Figure 8: Unfastening the NJ95 Main unit from the Wall plate

- 1 Unscrew the Retaining Screw (Item #1)
- 2 Release the Main Latch Fastener (Item #2).

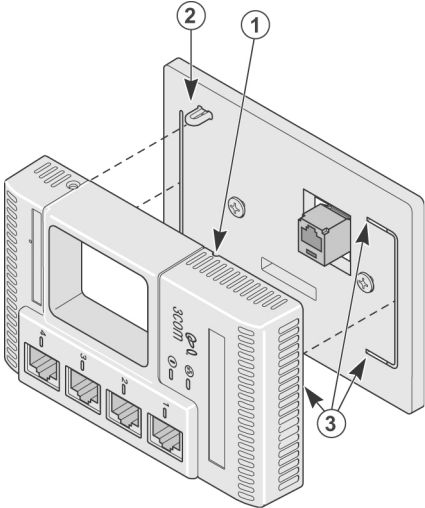


Figure 9a: Removing the NJ95 from the Universal Wall plate

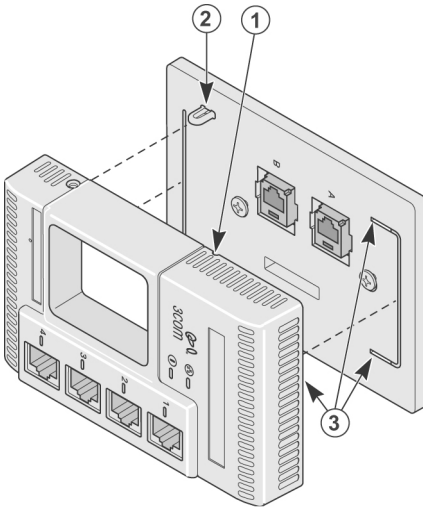


Figure 9b: Removing the NJ95 from the Manufacturer-specific Wall plate

- 3** Insert a pin (paper clip) along the groove (Item #1) to release the RJ-45 plug.
- 4** Pull the Main unit away from the Wall plate.

Appendix A: Detail Description of NJ95

The NJ95 is a 4-port, un-managed Fast Ethernet switch that fits into most standard data port openings. The NJ95 allows up to four networking devices, such as computers, printers, Voice over IP (VoIP) telephones, and scanners, to be connected to the network via one Ethernet port. An optional connector is available that allows an additional device to be connected to a separate network segment through the same NJ95.

The NJ95 needs no software to operate and requires no configuration. All ports feature 10/100 Mbps auto-negotiation, which configures the NJ95 for 10 Mbps or 100 Mbps connections automatically.

Power to the NJ95 can be provided in one of the following ways:

- *Power over Ethernet using an Integrated Switch:* Over the network via an integrated switch that supports IEEE 802.3af-compatible Power Over Ethernet (also known as In-line power, is a feature that provides power through an Ethernet cable, allowing a device to receive both data and power from the same network cable). See “Using an Integrated Switch with Power over Ethernet” on page 24.
- *Power over Ethernet using a Midspan solution:* Over the network via an optional Multi-port or Single-port Ethernet power supply. See “Using a Multi-port Ethernet Power Setting up the Power Supply” on page 25 or “Using a Single-port Ethernet Power Setting up the Power Supply” on page 27.

- *Local Power Supply:* Locally via an optional local power supply. See “Using the 3Com Local Power Supply” on page 28.

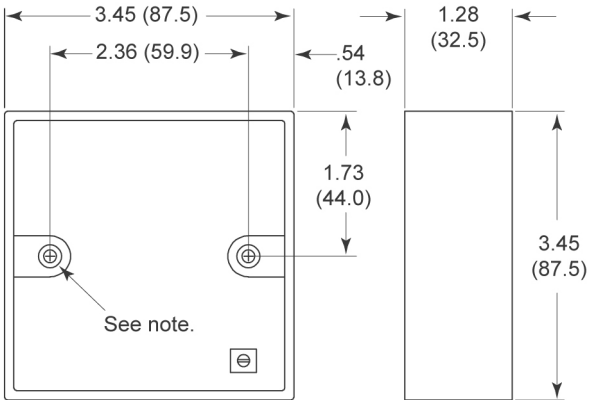
Connecting Devices to the NJ95

After the NJ95 is installed, connect your networking devices (such as computers, printers, etc.) to any of the four switched ports on the front of the NJ95. If you installed the manufacturer-specific wall plate, you can connect to another device to the optional port.

Appendix B: Wall Plate Dimensions

Make sure the wall or cubicle opening where the NJ95 is being installed complies with the relevant standard, as described below.

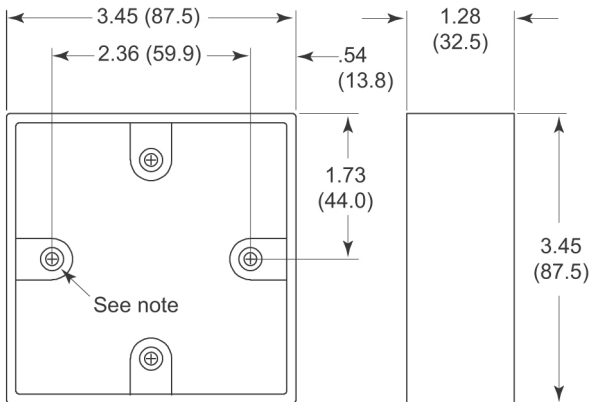
British Standard Institute (BSI) – BS 4664:1970



Threaded insert for M3.5 X 25mm screw.

Figure 10: Wall Plate Dimensions - Two hole

There are instances where you would have a four hole outlet box, where the wall plate can be oriented Horizontally or Vertically. Such an instance is described below:



Threaded insert for M3.5 X 25mm screw

Figure 11: Wall Plate Dimensions - Four hole

Appendix C: Setting up the Power Supply

Power to the NJ95 can be supplied one of the following ways:

- Over the network via an integrated switch that supports Power Over Ethernet.
- Over the network via a multi-port Ethernet power supply.
- Over the network via a single-port Ethernet power supply.
- Locally via a 3Com local power supply.

Before you begin the installation, determine which type of power supply the NJ95 will use.



NOTE: For a list of power supplies that support the NJ95, go to www.3com.com/.

Using an Integrated Switch with Power Over Ethernet

You must have a switch on the network that provides Power over Ethernet, compliant to the IEEE 802.3af standard.

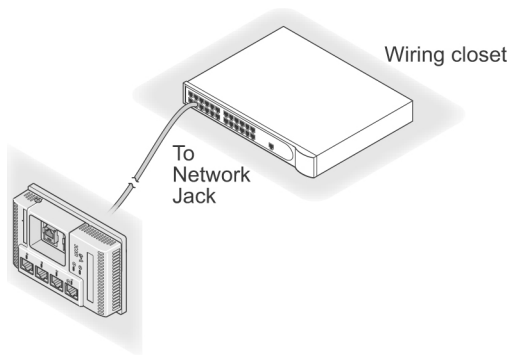


Figure 12: Using an Integrated Switch with Power over Ethernet

Using a Multi-port Ethernet Power Supply

To use a multi-port Ethernet power supply, you must connect the power supply to your network, as shown in figure 13.

The multi-port Ethernet power supply from 3Com connects to an existing Ethernet or Fast Ethernet infrastructure with standard Category 5 or Category 5e UTP cabling, and powers up to 24 RJ45 Network Jacks. See "Obtaining Optional Components" in appendix E for ordering information. For complete installation instructions, see the multi-port Ethernet power supply documentation.

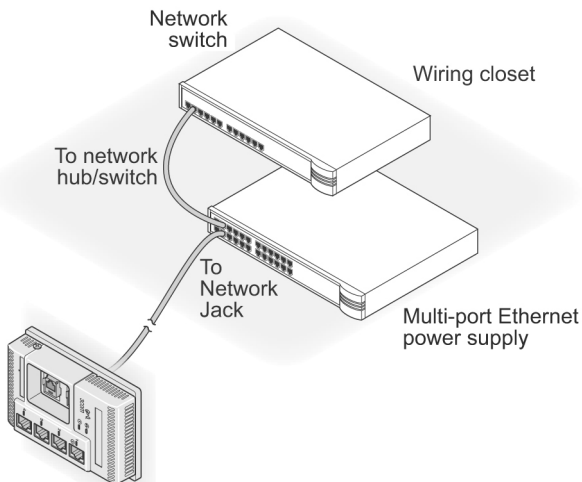


Figure 13: Using a Multi-port Ethernet Power Supply

Using a Single-port Ethernet Power Supply

To use a single-port Ethernet power supply, connect the power supply to the network hub or switch and to the NJ95, as shown in figure 14. See “Obtaining Optional Components” in Appendix E for ordering information. For complete installation instructions, see the single-port Ethernet power supply documentation.

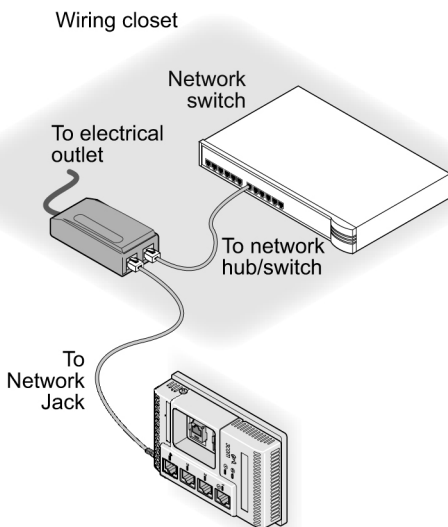


Figure 14: Using a Single-port Ethernet Power Supply

Using the 3Com Local Power Supply

If your network does not support Power Over Ethernet, or if you are not using a single-port or multi-port Ethernet power supply, you must purchase a local power supply from 3Com (see “Obtaining Optional Components” in Appendix E). To use the local power supply, make sure you have an electrical outlet near the site where the NJ95 will be installed.

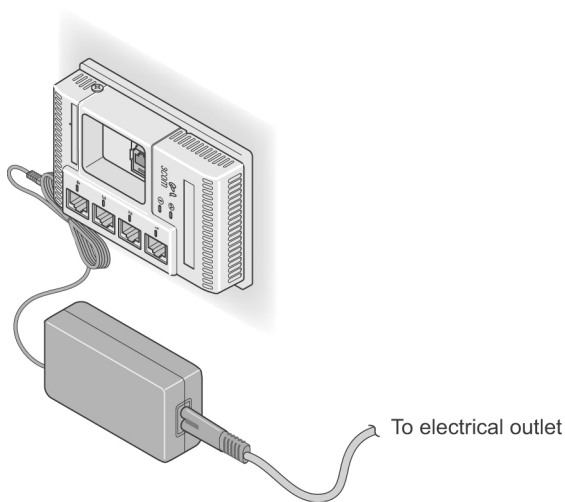


Figure 15: Using the 3Com Local Power Supply

- 1 Plug the power cable into the Network Jack
- 2 Route the power cable through the strain relief fixture located on the wall plate
- 3 Secure the local power supply and cable to the wall
- 4 Plug the local power supply into the power source

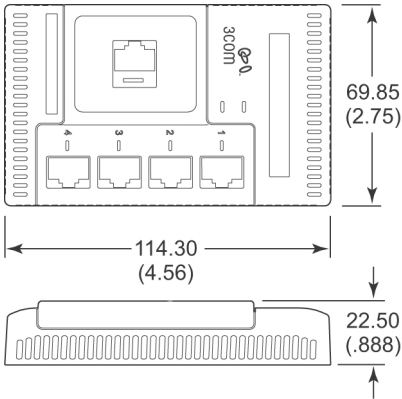


NOTE: Completing these procedures in sequence will reduce issues during the installation process.



CAUTION: ONLY use the local power supply available from 3Com. Failure to do so may result in damage to the NJ95 Network Jack, or may result in a hazardous situation.

Appendix D: Specifications



Hardware

NJ95 Power consumption	5 watts (max)
------------------------	---------------

Network Interface

10 Mbps Ethernet 10BASE-T	Ethernet IEEE 802.3 industry standard for a 10 Mbps baseband CSMA/CD local area network
100 Mbps Ethernet 100BASE-TX	Ethernet IEEE 802.3u industry standard for a 100 Mbps baseband CSMA/CD local area network

Performance

Auto-negotiation	Communication speed (10 Mbps or 100 Mbps) and duplex mode (full or half) is determined through auto-negotiation with the attached devices. The NJ95 attempts to negotiate the fastest connection possible (100 Mbps full-duplex).
------------------	---

Environment

Operating temperature	32° to 95° F (0° to 35° C)
Storage temperature	-22° to 194° F (-3° to 90° C)
Operating humidity	10-90% noncondensing
Storage humidity	10-90% noncondensing
Operating Altitude	8,000 ft
Storage Altitude	20,000 ft

Standards Conformance

IEEE 802.3 10BASE-T, 100BASE-TX and auto-negotiation

Power Over Ethernet: IEEE 802.3af

Power Prioritization: 802.1p (QoS)

Features

Power Over Ethernet	Compatible with IEEE 802.3af
Local power supply	Required for networks that do not support Power Over Ethernet
Voice Over IP (VoIP)	Compatible with VoIP standard.

Appendix E: Obtaining Optional Components

The NJ95 works with the following optional components. Updated information is available online at www.3com.com/products.

Component	Purpose	3C Number(s)
Wall plates	For installing manufacturer specific connectors and mounting the Main Unit.	3CNJWP 3CNJWP-AV 3CNJWP-KR
Single-port Ethernet power supply (Uses Spare Pairs)	For providing Power Over Ethernet to power a single NJ95.	3CNJPSE
Multi-port Ethernet power supply (Uses Spare Pairs)	For providing Power Over Ethernet to power up to 24 NJ95s.	3CNJPSE24
Local power supply	For locally powering a single NJ95; required if your network does not support Power Over Ethernet.	3CNJPSTL

Appendix F: Setting up the Network Cabling at Your Site

The network cabling at your site (from the wiring closet to the wall or cubicle opening) may already be installed. If it is not, install the cabling following these general guidelines.



CAUTION: It is recommended that a professional cable installer perform these procedures. Be sure to adhere to local safety and regulatory codes during the cable installation.

- 1 Connect one end of an Ethernet cable to your network. Usually, this connection is done in a network wiring closet, via the patch panel.
- 2 Terminate the other end of the cable at the location where the NJ95 is being installed using a female RJ-45 connector. Refer to the connector manufacturer's instructions for terminating the cable. Be sure to test the connector and verify it is working.

To ensure proper horizontal cabling functionality, adhere to the following network cabling standards during installation:

- ANSI/TIA/EIA-568 Commercial Building Telecommunications Cabling Standard
- ANSI/TIA/EIA-569 Commercial Building Standard for Telecommunications Pathways and Spaces
- British Standard Institute (BSI): BS 4664:1970
- DIN

Appendix G: Troubleshooting the NJ95

If you encounter problems with the NJ95:

- Verify the NJ95 is receiving power by viewing the Power LED (it should be lit). If the Power LED is not lit, make sure:
 - The other end of the network cable is plugged into a system that provides Power over Ethernet according to IEEE 802.3af, if using Power over Ethernet.
 - The Local Power Supply is plugged into the NJ95 and into a working electrical outlet, if using Local power supply.
- Verify the NJ95 is connected to the network properly by viewing the Link LED (it should be lit). If the Link LED is not lit, make sure the network cable:
 - Is terminated properly. Refer to the connector manufacturer's instructions for terminating the cable. Be sure to test the connector and verify it is working.
 - Has a valid connection to the network.
 - Adheres to proper length and cabling specifications for your network.
- Make sure the port on the switch to which the NJ95 is connected is configured as a standard MDI-X port. Make sure all cables connecting the NJ95 to the patch panel are straight-through cables (not crossover cables).

- Verify that the DIP Switch settings are all set to OFF:



Appendix H: Contacting Technical Support

3Com provides easy access to technical support information through a variety of services. This section describes these services. Information contained in this section is correct at time of publication. For the most recent information, 3Com recommends that you access the 3Com Corporation World Wide Web site: www.3com.com.

90 Day Free Installation Support

3Com provides free installation and troubleshooting telephone support for this product for 90 days from the date of purchase. Hours of operation are subject to change. See "Support from 3Com" on page 43.

Online Technical Services

3Com offers worldwide product support 24 hours a day, 7 days a week, through the following online systems:

- World Wide Web site
- 3Com Knowledgebase Web Services
- 3Com FTP site

World Wide Web Site To access the latest networking information on the 3Com Corporation World Wide Web site, enter this URL into your Internet browser: <http://www.3com.com/>. This service provides access to online support information, such as technical documentation and a software library, as well as support options that range from technical education to maintenance and professional services.

3Com Knowledgebase Web Services This interactive tool contains technical product information compiled by 3Com expert technical engineers around the globe. Located on the World Wide Web at <http://knowledgebase.3com.com>, this service gives all 3Com customers and partners complementary, around-the-clock access to technical information on most 3Com products.

3Com FTP Site Download drivers, patches, software, and MIBs across the Internet from the 3Com public FTP site. This service is available 24 hours a day, 7 days a week. To connect to the 3Com FTP site, enter the following information into your FTP client:

- Host name: ftp.3com.com
- User name: anonymous
- Password: <your Internet e-mail address>



NOTE: You do not need a user name and password with Web browser software, such as Netscape Navigator and Microsoft Internet Explorer.

Support from Your Network Supplier

If you require additional assistance, consult your network supplier. Many suppliers are authorized 3Com service partners who are qualified to provide a variety of services, including network planning, installation, hardware maintenance, application training, and support services.

When you contact your network supplier for assistance, have the following information ready:

- Product model name, part number, and serial number
- A list of system hardware and software, including revision levels
- Diagnostic error messages
- Details about recent configuration changes, if applicable

If you are unable to consult your network supplier, see the following section on how to contact 3Com.

Support from 3Com

If you are unable to obtain assistance from the 3Com online technical resources or from your network supplier, 3Com offers technical telephone support services. To find out more about your support options, call the 3Com technical telephone support phone number: UK- 0870 909 3266; DE- 01805 404 747.

When you contact 3Com for assistance, have the following information ready:

- Product model name, part number, and serial number
- A list of system hardware and software, including revision levels
- Diagnostic error messages
- Details about recent configuration changes, if applicable

Country	Telephone #
Austria	01 79567124
Belgium (Flemish)	070 700000
Belgium (French)	070 700770
Denmark	70107289
Finland	01080-2783
France	0825 809 622
Germany	01805 404 747
Hungary	06800 14466
Ireland	1800 509359
Israel	1800 9432632
Italy	199 161346
Luxembourg	800 29880
Netherlands	0900 777 7737

Country	Telephone #
Norway	815 33 047
Poland	00800 4411357
Portugal	707 200 123
South Africa	0800 991196
Spain	9 021 60455
Sweden	0771114453
Switzerland	0848850112
UK	0870 909 3266
All Other Countries	+44 1442 435529

Returning Products for Repair Before you send a product directly to 3Com for repair, you must first obtain an authorization number. Products sent to 3Com without authorization numbers will be returned to the sender unopened, at the sender's expense. To obtain an authorization number, call: UK- 0870 909 3266; DE- 01805 404 747.

Limited Warranty and Regulatory Compliance Information

3Com Corporation Limited Warranty

This warranty applies to customers located in the United States, Australia, Canada (except Quebec), Ireland, New Zealand, U.K., and other English language countries, and countries for which a translation into the local language is not provided

3Com® NJ95

HARDWARE

3Com warrants to the end user ("Customer") that this hardware product will be substantially free from material defects in workmanship and materials, under normal use and service, for the following length of time from the date of purchase from 3Com or its authorized reseller:

Limited Lifetime, for as long as the original Customer owns the product or for 5 years after product discontinuance, whichever occurs first (not transferable to a subsequent end user). FOR NON-US CUSTOMERS: Where a limited lifetime warranty is not permitted by local law, a 10 year warranty period shall be given by 3Com. The duration of this warranty shall be modified where necessary to meet any minimum warranty period required by law.

3Com's sole obligation under this express warranty shall be, at 3Com'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, refund to Customer the purchase price paid for the defective product. All products that are replaced will become the property of 3Com. Replacement products or parts may be new or reconditioned. 3Com 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.

OBTAINING WARRANTY SERVICE

Customer must contact a 3Com Corporate Service Center or an Authorized 3Com Service Center within the applicable warranty period to obtain warranty service authorization. Dated proof of purchase from 3Com or its authorized reseller may be required. A User Service Order (USO), Return Material Authorization (RMA) or Service Repair Order (SRO) number will be issued. This number must be marked on the outside of the package sent to 3Com's Corporate Service Center. The product must

Limited Warranty and Regulatory Compliance Information

be packaged appropriately for safe shipment and sent prepaid. It is recommended that returned products be insured or sent by a method that provides for tracking of the package. Responsibility for loss or damage does not transfer to 3Com until the returned item is received by 3Com. 3Com will retain risk of loss or damage until the item is delivered to Customer. For non-US Customers, the word 'prepaid' shall be omitted where this requirement is not permitted by law. The allocation of responsibility for loss or damage stated shall be subject to any mandatory legal requirements. 3Com 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 3Com for repair, whether under warranty or not.

WARRANTIES EXCLUSIVE, WARRANTY DISCLAIMER

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, WITHOUT LIMITATION, WARRANTIES, TERMS OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, NONINFRINGEMENT AND QUIET ENJOYMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. 3COM NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF THIS PRODUCT.

3COM 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, POWER CUTS OR OUTAGES, OTHER HAZARDS, OR ACTS OF GOD.

LIMITATION OF LIABILITY

TO THE FULL EXTENT ALLOWED BY LAW, 3COM ALSO EXCLUDES FOR ITSELF AND ITS LICENSORS AND 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 3COM OR ITS AUTHORIZED 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 3COM'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

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 death or 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 California, U.S.A., and by the laws of the United States, excluding their conflicts of laws principles. The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application to this Limited Warranty.

3Com Corporation

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(408) 326-5000

Rev. 6/14/01

v8.3

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Class A Verification Statement

WARNING: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules, and the Canadian Department of Communications Equipment Standards entitled, "Digital Apparatus," ICES-003. These limits are designed to provide reasonable protection against harmful interference in a commercial installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, the user will be required to correct the interference at the user's own expense.

Changes or modifications not expressly approved by 3Com could void the user's authority to operate this equipment.

FCC Declaration of Conformity

We declare under our sole responsibility that the

Model:	Description:
NJ95	Network Jack

to which this declaration relates, is in conformity with the following standards or other normative documents:

- ANSI C63.4-1992 Methods of Measurement

Federal Communications Commission 47 CFR Part 15, subpart B

Industry Canada (IC) Compliance Statement

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

European Union Declaration of Conformity

This product is in compliance with the essential requirements and other relevant provisions of Directives 73/23/EEC and 89/336/EEC.



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09-2264-000



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