Quick installation Poster

Intel® InBusiness™ 8-Port 10/100 Fast Hub

YOUR PACKAGE CONTAINS:

- Hub
- Power Adapter
- Quick Installation Poster
- Networking Basics
- CableKeeper Ring

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IEEE 802.3
IEEE 802.3u
CE Class A
Class A Part 15 FCC Rules

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Start By Learning About Intel® Fast Hubs

The Intel® InBusiness™ 8-Port 10/100 Fast Hub provides the functionality of both a 10 and 100 Mbps hub in one convenient product. Each port automatically detects the speed of the connected network adapter. To connect this 10/100 Fast Hub to other workgroups, follow the expansion diagrams in this installation poster. A hub is the central connecting device for a small network, making it possible to share files, programs, printers, fax lines, modems, and even Internet access.

The enclosed *Networking Basics* book is a general networking tutorial. It contains common-sense diagrams, descriptions, and tips for successfully installing and operating a small business network. It also includes a comprehensive glossary of computer and networking terms.

Before You Begin...

1. Each PC to be connected to the hub must have an Ethernet network adapter with its software driver already installed. The adapter must have a RJ-45 connector.

RJ-45 CONNECTOR

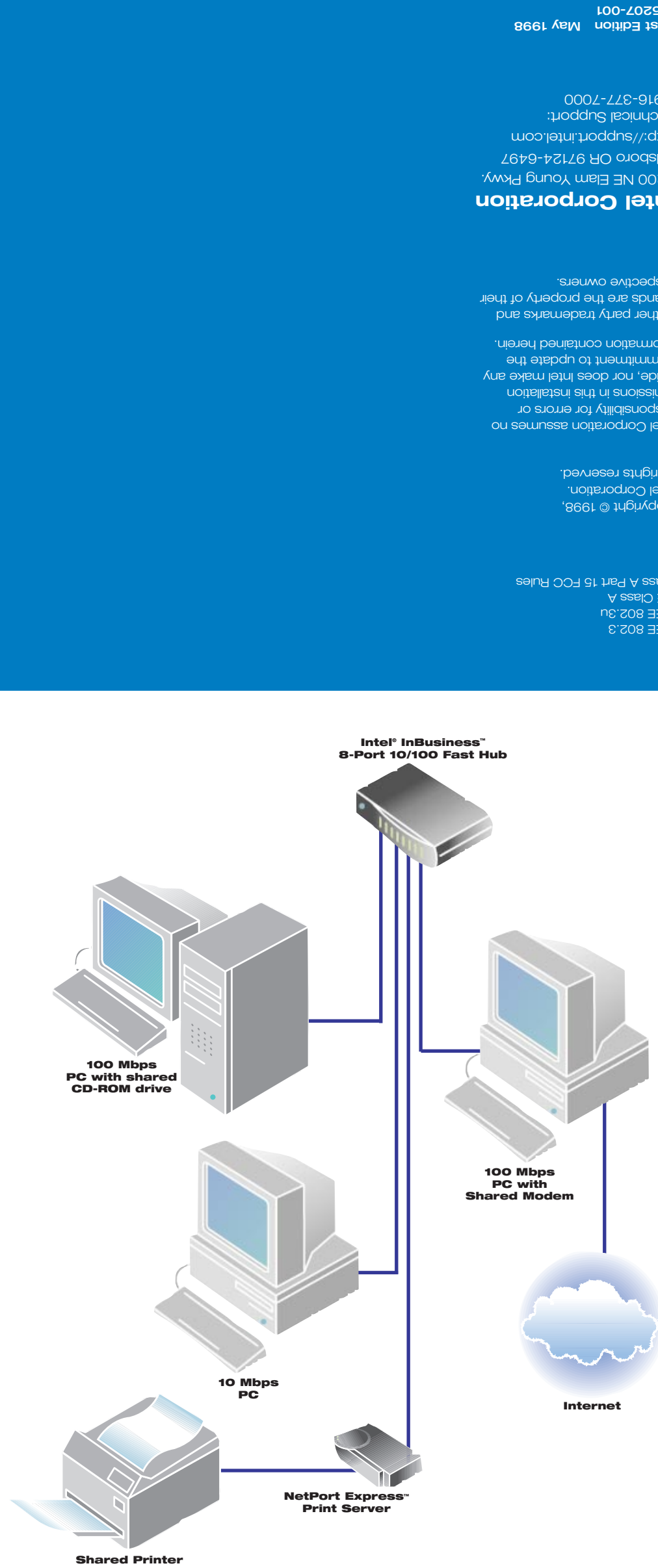
2. Use Category 5 100Base-TX twisted-pair cable to connect each PC to the hub. Cable length must not exceed 328 feet (100 meters).

Registering Your Hub

Registering your Intel InBusiness Hub authorizes you to receive free installation assistance for 90 days. Locate the Warranty Registration card in the center of the *Networking Basics* book. Fill in the requested information and mail the postage-free card today. More information on technical service and the limited lifetime warranty is included in *Networking Basics*.

Intel® InBusiness™ Products

Intel InBusiness networking products provide everything that small offices need to share resources and increase productivity. Designed specifically for small networks, these products include hubs, fast hubs, switches, and the Internet Station, perfect for sharing Internet access over a small network. Take a moment to review the networking diagram to see how these products fit into a network.



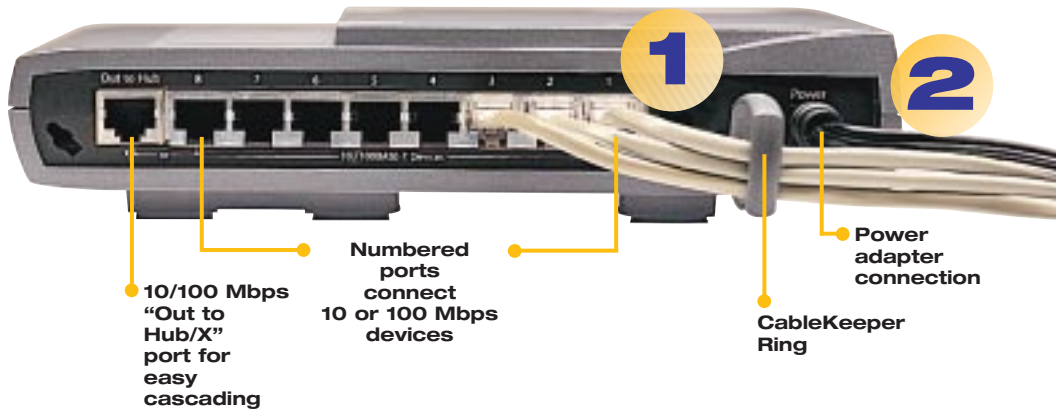
Now, open your poster for easy-to-follow setup directions.

3 Easy Steps

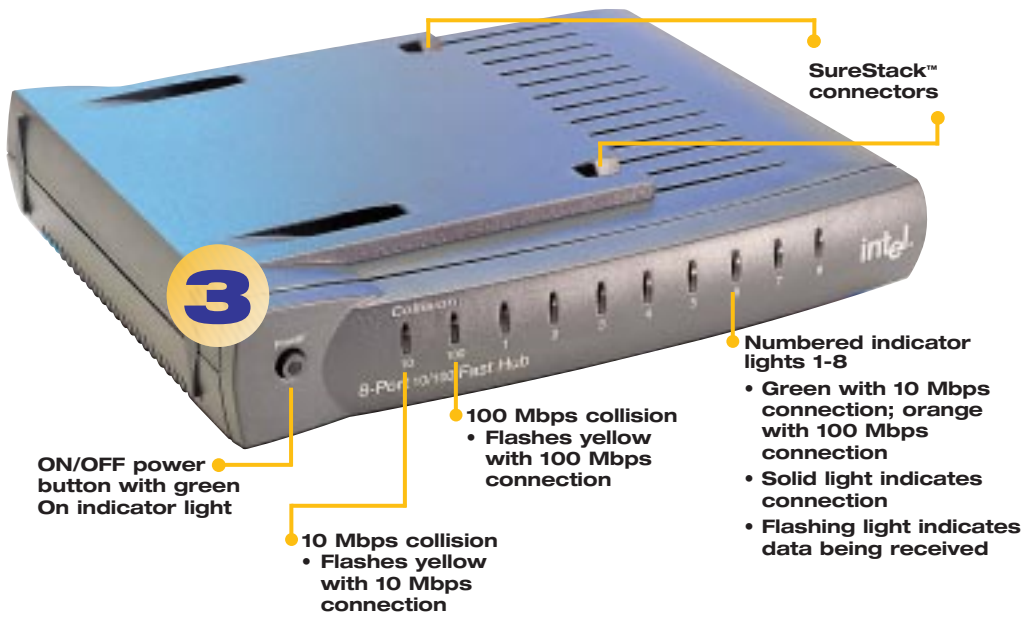
1. Make connections between your PC and the hub using Category 5 100Base-TX cable. Start with port 1. The cable length must not exceed 328 feet (100 meters).
2. Connect the power adapter to the hub and to the power source.
3. Turn on the hub and all connected devices. The hub's front panel light for each connected device should glow.

The hub installation is complete!

Intel® InBusiness™ 8-Port 10/100 Fast Hub



NOTE: All connections operate in half-duplex mode.



Next...

Configuring Your PCs To Use The Network

Your PCs need to be configured to communicate with each other. Locate "Setting up Windows* 95 networking" in your literature packet for step-by-step instructions.

Easy Expansion

To expand your network by connecting this hub to another 10 or 100 Mbps hub or switch, connect a standard Category 5 100Base-TX cable from the "Out to Hub/X" port on this hub, to any standard port of the other hub or switch.

Important! If expanding beyond four linked hubs you must next connect to a switch. See "Connecting 10 and 100 Mbps segments together" in *Networking Basics* for more information."

Keeping Things Neat

- ✓ Place the hub in a convenient central location. Snap the CableKeeper ring into its slot and rotate to a vertical position. Draw the cables through the ring.
- ✓ Stack your Intel InBusiness products vertically or horizontally using the unique SureStack™ connectors. Press together firmly to ensure a good connection. If you wall-mount this product, use the template in the center of the *Networking Basics* book.

Have a Question?

Try these suggestions if you have a problem after installation.

- ✓ Check power, and all RJ-45 connections. Power up all devices. Check for link light on the hub.
- ✓ Cable quality should be Category 5 for this product. (Category 3, 10Base-T cable can be used with 10 Mbps segments. However, to avoid confusion, we recommend using Category 5 cable for this product.)
- ✓ If you do not have a link light, replace the cable to the unlit port. Keep cable lengths within the standards documented in these instructions.
- ✓ When connecting to other hubs or switches, follow the expansion examples exactly.

Review *Networking Basics* for tips on keeping your network operating at peak performance.

Need More Help?

A trained technical specialist will take your call Monday through Friday between 7 a.m. and 8 p.m., and Saturday between 7 a.m. and 3 p.m., Pacific time. Call **1-916-377-7000**. In Europe, support hours are Monday through Friday between 08:00 and 17:00 (UK time) and 09:00 and 18:00 (Continental Europe). Call **+44 1793 404900** to reach an English speaking technical specialist.