



# **TE100-DX5Eplus** 5-Port 10/100Mbps Dual Speed Hub with Switched Uplink Port

TRENDnet's TE100-DX5Eplus is a 5-port palm-size dual speed hub that presents a quickest way to build or expand a Fast Ethernet network. Each port automatically detects and negotiates 10Mbps and 100Mbps connections. With built-in switch, it allows communica-tion between network end nodes operating at different speeds. These hubs support one switch port that allows your hub to be uplinked together without considering the uplink rule of 10Mbps and 100Mbps hubs. An uplink port extends the distance to 100 meters with 10Mbps or 100Mbps hub stacks. TRENDnet's TE100-DX5Eplus is perfect for small workgroups to expand as their networking needs grow.



## **FEATURES**

- Compatible with IEEE 802.3 10Base-T Ethernet IEEE 802.3µ Fast Ethernet standards
- ---> 5 10/100Mbps auto-negotiation ports
- \*\*\* Fast Ethernet supports both shielded twisted pair and CAT 5 unshielded twisted pair cables
- --- MID-II uplink port for easy expansion
- Built-in switch function intercommunicates between 10Mbps and 100Mbps segments
- \*\*\* Plug and Play with auto-configuration
- ----> One switch port supports 100Mbps uplink distance up to 100 meters
- ---> External power adapter included
- ••• Uplink jack for easy linking of two hubs to further expands the network
- → 5 Year Warranty

## BENEFITS

#### **Performance:**

Full 100Mbps connectivity significantly boosts network performance.

### ••• Expandability:

Uplink to another 100Mbps hubs up to 100 meters away by using the switched uplink port and UTP/STP CAT 5 cable.

#### ••• Flexible:

Seamless integration of 10Base-T and 100Base-TX networks.

#### ---> Cost-Effectiveness:

Provides 10Mbps, 100Mbps hub and 10/100 switching functionality in one unit.

#### ••• Easy Upgrade:

Ethernet workgroups can be upgraded to Fast Ethernet without changing hubs.

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## **SPECIFICATIONS**

#### Standards:

 IEEE 802.3 10Base-T Ethernet, IEEE 802.3µ 100Base-TX Fast Ethernet standards

#### Protocols:

• CSMA/CD

#### Data Transfer Rate:

• 10/100Mbps

#### **Topology:**

Star

#### **Network Media:**

• UTP CAT 5 (100 m), EIA/TIA-568 100-ohm screened twisted pair (STP) (100 m)

#### **Power Consumption:**

12 Watts max. AC external power adapter

#### **Diagnostic LEDs:**

- System: Power, 10M Collision, 100M Collision, EXP-FDX
- Port: 10M Link/Act, 100M Link/Act

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#### **Dimensions:**

171 x 98 x 29 mm
(6.73 x 3.86 x 1.14 inches)

#### Weight:

• 435 g (0.96 lbs.)

#### **Temperature:**

- Operating: -10° to 40° C (14° to 104° F)
- Storage: -20 to 70° C (-4° to 158° F)

#### **Humidity:**

- Operating: 10 % to 90 % non-condensing
- Storage: 5 % to 90 % non-condensing

#### **Certifications:**

• FCC, CE, VCCI



### PRODUCT INFORMATION

- TE100-DX5Eplus 5-port 10/100Mbps Dual Speed Hub with Switched Uplink Port
- ••• TE100-DX8Eplus 8-port 10/100Mbps Dual St

8-port 10/100Mbps Dual Speed Hub with Switched Uplink Port

### ORDERING INFORMATION

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TE100-DX8E AT 5 UTP/STP Cable I expan TE100-DX5E **Print Server** TE100-PS1 Printer Workstation with TE100-PCIWplus orkstation with 100Mbps TE-PCI Workstation with 10Mbps Server with TE100-PCIA TE100-PCIA

# **To Order Please Call:** 1-888-326-6061

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