TRENDnet
TRENDware, USA
What's Next in Networking

TE100-DX16E
16-port 10/100Mbps Dual Speed Hub with Built-in Switch

The TE100-DX16E is a 10/100Mbps Dual-speed hub that provides a new level of flexibility and easy migration between bandwidths. Each port supports auto-sensing between Ethernet and Fast Ethernet devices. With a built-in switch module, it is a true 10/100Mbps hub, no external switches are needed for 10/100Mpbs interoperability.
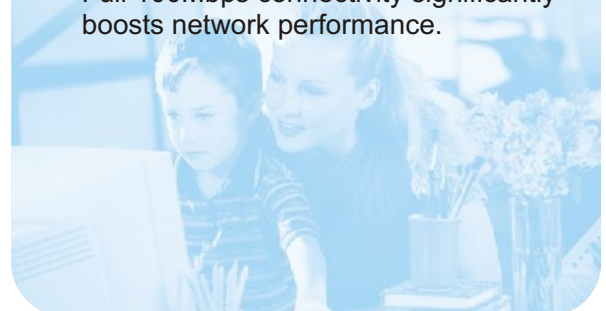
FEATURES

···▸ Plug and Play installation with automatic port configuration.

···▸ Supports 16 10/100Mbps auto-negotiation ports.

···▸ Uplink port provides easy expansion to another hub.

···▸ Provides 10Mbps, 100Mbps hub and 10/100Mbps switch functionality in one unit.

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

···▸ Easy to view LED indicators provides per-port status.

···▸ External AC power adapter included.

···▸ 5 Year Warranty

BENEFITS

···▸ **Upgradable:**
Ethernet workgroups can be upgraded to Fast Ethernet without changing hubs.

Expandable:
···▸ Maximum of two hubs can be uplinked together using CAT5 UTP/STP cable.

···▸ **Flexible:**
Seamless integration of 10Base-T and 100Base-TX networks.

···▸ **Cost Effective:**
Provides 10Mbps, 100Mbps hub and 10/100 switching functionality in one unit.

···▸ **Performance:**
Full 100Mbps connectivity significantly boosts network performance.

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SPECIFICATIONS

Standards:
- IEEE 802.3µ 100Base-TX Class II Fast Ethernet Repeater and IEEE 802.3 10Base-T Ethernet repeater

Protocol:
- CSMA/CD

Cabling:
- CAT 3, 4, 5 UTP/STP for 10Base-T
- CAT 5 for 100Base-TX

LED's:
- Per Hub: Power, Collision (10M, 100M), Switch Activity
- Per Port: 10M Link/Rx, 100M Link/RX

Power:
- 12V DC External Power Supply

Dimensions:
- 184 x 121 x 44 mm
  7.25 " x 4.75" x 1.75" (L x W x H)

Weight:
- 970 g / 2.13 lb

Temperature:
- Operating: -5° to 40° C / 23° to 104° F
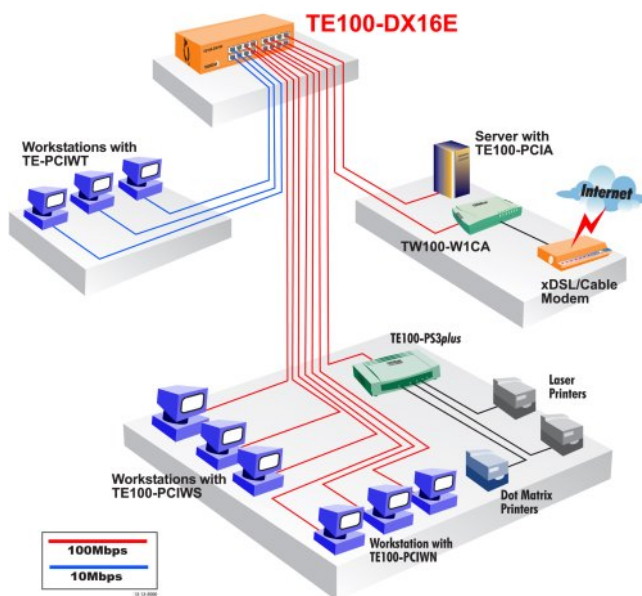- Storage: -20° to 70° C / -4° to 158° F

Humidity:
- Operating: 10% to 90% (non-condensing)
- Storing: 5% to 90% (non-condensing)

Certification:
- FCC, UL, CE

NETWORKING SOLUTIONS

PRODUCT INFORMATION

TE100-DX8E: 8-port 10/100Mbps dual speed switching hub

TE100-DX16E: 16-port 10/100Mbps dual speed stackable hub

TE100-DX16Rplus: 16-port 10/100Mbps rack-mount stackable dual speed switching hub

TE100-DX24Rplus: 24-port 10/100Mbps rack-mount stackable dual speed switching hub

TE100-DX32Rplus: 32-port 10/100Mbps rack-mount stackable dual speed switching hub

ORDERING INFORMATION

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