



24-Port Gigabit Switch TEG-S240TX

TRENDnet's TEG-S240TX is a high performance 24-port rack mountable Copper Gigabit Switch. With auto-negotiation technology, the TEG-S240TX automatically negotiates between 10Base-T, 100Base-TX and 1000Base-T network speeds, as well as half and full duplex modes. The Auto-MDIX feature on each port automatically detects and adjusts connection type with either straight-through or crossover cable. Providing simple migration, scalability, and flexibility to handle new applications and data types, TRENDnet's TEG-S240TX is a highly reliable and cost effective solution for high-speed network applications.

FEATURES

- 24 10/100/1000Mbps Auto Negotiation and Auto-MDIX Ethernet Ports
- Full/Half duplex transfer mode for each port (full duplex mode for 1000Base-T only)
- Store and Forward switching method
- 20Gbps Backplane
- Integrated address Look-Up Engine, supports 32k absolute MAC Address
- Supports 2 Mbytes RAM for data buffering
- Extensive Front Panel Diagnostic LEDs
- Broadcast Storm protection
- IEEE 802.3x flow control for full-duplex
- Back Pressure flow control for half-duplex
- Standard 19" rack-mount size
- 5-year limited warranty

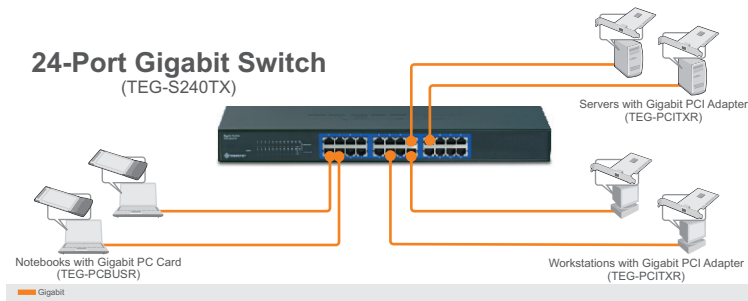
24-Port Gigabit Switch

TEG-S240TX

SPECIFICATIONS

Hardware	
LAN Standards	<ul style="list-style-type: none"> IEEE 802.3 10Base-T, 802.3u 100Base-TX and 802.3ab 1000Base-T
Cabling	<ul style="list-style-type: none"> Ethernet: Cat. 3, 4, 5, UTP/STP, EIA/TIA-568 100 ohm, 100 meters max. Fast Ethernet: Cat. 5, UTP/STP, EIA/TIA-568 100 ohm, 100 meters max. Gigabit Ethernet: Cat.5 or better, UTP/STP, EIA/TIA-568 100ohm, 100 meters max.
Protocol	<ul style="list-style-type: none"> CSMA/CD
Topology	<ul style="list-style-type: none"> Star
Data Transfer Rate	<ul style="list-style-type: none"> Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex) Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex) Gigabit Ethernet: 2000Mbps (Full-Duplex)
Data RAM Buffers	<ul style="list-style-type: none"> 2MB per device
Filtering Address Table	<ul style="list-style-type: none"> 32K entries per device
Diagnostic LEDs	<ul style="list-style-type: none"> Power, Link/Act, 1000M, 100M
Power Consumption	<ul style="list-style-type: none"> 100~240VAC 50/60Hz, Internal Universal Switching Power, 55 Watts. Max.
Dimensions (W x H x D)	<ul style="list-style-type: none"> 440 x 210 x 44 mm (17.3 x 8.27x 1.73 inch) (W x H x D)
Weights	<ul style="list-style-type: none"> 3Kg (6.6 lb)
Temperature	<ul style="list-style-type: none"> Operating: 0° ~ 40° C (32° ~ 104°F). ; Storage: -10° ~ 70° C (14° ~ 158°F)
Humidity	<ul style="list-style-type: none"> 10% ~ 90% (non-condensing)
Certifications	<ul style="list-style-type: none"> FCC, CE

NETWORKING SOLUTIONS



RELATED PRODUCTS

TEG-S160TX	16-Port Gigabit Switch
TEG-PCITXR	Gigabit PC Adapter
TEG-PCBUSR	Gigabit PC Card

ORDERING INFORMATION

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