



26-Port SNMP Stackable Switch TEG-S2600i

The TEG-S2600i 26 Port Stackable SNMP switch provides foundation for a highly scalable and easily managed network. The Web/SNMP Managed Switch allows network administrators to remotely monitor and manage network performance and security. Network administrators can stack up to 16 switches and manage them with a single IP address. The TEG-S2600i can be incorporated into high-speed backbone connectivity through Gigabit ports or mini-GBIC ports. Security and performance are optimized with advanced features including Port/Tag-based VLAN, QoS, and Trunking.

FEATURES

- Stackable up to 16 Switches with Gigabit Ports
 - Single IP function supports up to 32 Switches
 - Single IP management with stackable mode (Gigabit ports only)
 - Single IP management with agent mode (Any port on the switch)
- Manage all Uplink or Stacked Switches Locally or Remotely with a Single IP Address
 - Public IP required when managing remotely; Port 80/28019 need to be opened when running behind a Firewall/Router
- 24 10/100Mbps Auto-Negotiation and Auto-MDIX Fast Ethernet Ports
- 2 Pairs of 10/100/1000Mbps Gigabit Copper Port and Mini-GBIC Slot (1 Copper + 1 Mini-GBIC slot per pair)
- Built-in 3Mb Packet Buffer and 1Mb Control Buffer
- Provides 6K MAC, 4K VLAN and 2K Multicast Entries
- Supports 255 Entries of Static MAC and Port Based MAC Table Display
- Supports 802.3x Flow Control for Both Half/Full Duplex Operation
- Supports Head-of-Line Blocking Prevention
- Supports Broadcast Storm Filtering
- Supports Port-Based VLAN (256 Groups), IEEE 802.1Q Tag-Based VLAN (PVID 1~255)
- Supports 802.1v Protocol-Based VLAN Classification
- Supports 802.1x Authentication and Authorization
- Supports IP Multicast, IGMP Snooping and 802.1D Spanning Tree
- Supports 2-Level Priority Queuing
- Supports Port Trunking with Flexible Load Distribution Control and Fail-Over Functions
 - Max 7 Trunk groups with 4 ports per group
- Supports Ingress Port Security Mode and By-Port Egress/Ingress Rate Control
- Supports Source-Port-Based, Destination-Port-Based, and Source-Destination-Pair-Based Sniffer Function
- Supports RMON Group 1, 2, 3, 9 and PING Function from the Switch
- Store-and-Forward Switching Architecture with Non-Blocking Wire-Speed Performance
- Configuration via Console Port (serial cable included), SNMP (v1.0, MIB II), TELNET, and Web Browser
- Upgradable Firmware via Browser with TFTP Program
- Standard 19" (1U) Rack Mount Size (kit included)
- 5-Year Warranty

26-Port SNMP Stackable Switch

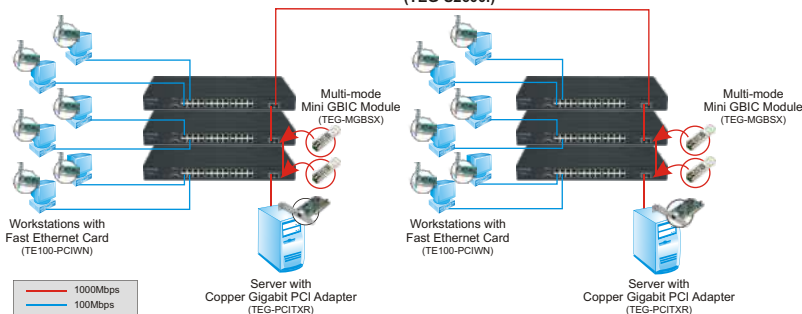
TEG-S2600i

SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T Ethernet • IEEE 802.3u 100Base-TX Fast Ethernet • IEEE 802.3z 1000Base-SX/LX Gigabit Ethernet • IEEE 802.3x Flow Control • IEEE 802.1D Spanning Tree • IEEE 802.1q Tag-based VLAN, Priority Control • IEEE 802.1v Protocol-Based VLAN • IEEE 802.1x Authentication and Authorization • IEEE 802.3ad Link Aggregation
Interfaces	<ul style="list-style-type: none"> • 24 x 10/100Mbps Auto-MDIX RJ45 Fast Ethernet Port • 2 pairs x 1000-Based RJ45 Port and Mini-GBIC Slot* • 1 x RS-232 Serial Port (Initial Setup) * One RJ45 Port or Mini-GBIC Slot of each pair can be used at a time.
Packet Forwarding and Filtering Rate	<ul style="list-style-type: none"> • 1000M Ethernet: 1,488,000 packets per second per port • 100M Ethernet: 148,800 packets per second per port • 10M Ethernet: 14,880 packets per second per port
Cabling	<ul style="list-style-type: none"> • Fast Ethernet: UTP/STP Cat. 5, EIA/TIA-568 100-ohm, 100 meters max • Gigabit Ethernet: UTP/STP Cat. 5, 5E, 6, EIA/TIA-568 100-ohm, 100 meters max • Mini-GBIC: LC Type. 9/125µm or 10/125µm single-mode fiber optic cable (LX) • LC Type. 62.5/125µm or 50/125µm multi-mode fiber optic cable (SX)
Console Port	<ul style="list-style-type: none"> • RS-232, female 9-Pin Serial Port (M-M serial cable included)
Protocol/Topology	<ul style="list-style-type: none"> • (CSMA/CD) / Star
Buffer Memory	<ul style="list-style-type: none"> • 1Mb for Control, 3Mb for Packet Filter
Filtering Address Table	<ul style="list-style-type: none"> • 6K MAC (255 entry of Static MAC), 4K VLAN and 2K Multicast Entries
LED Display	<ul style="list-style-type: none"> • Power On(Green)/Off(Off) • Diagnostic (Blinking) during Initialization • Link(Green)/Activity(Blinking) • Speed 100M(Green)/10M(Off) • Gigabit Port: 1000Mbps(Green)/Activity(Blinking)
Power	<ul style="list-style-type: none"> • Input: 100~240VAC, 50/60Hz Internal Power Supply
Power Consumption	<ul style="list-style-type: none"> • 30 watts max.
Dimensions	<ul style="list-style-type: none"> • 440 x 184 x 44mm (17.3 x 7.3 x 1.8 inch) (W x H x D)
Weight	<ul style="list-style-type: none"> • 2.5 Kg. (5.2 lb.)
Temperature	<ul style="list-style-type: none"> • Operating: 5 ~ 45 C (41 ~ 113 F) • Storage: -20 ~ 70 C (-4 ~ 158 F)
Humidity	<ul style="list-style-type: none"> • 10% ~ 90% non-condensing
Certifications/Safety	<ul style="list-style-type: none"> • FCC, CE

NETWORKING SOLUTIONS

26-Port SNMP Stackable Switch (TEG-S2600i)



PACKAGE CONTENTS

- TEG-S2600i
- Power Cord
- Quick Installation Guide
- RS-232 Cable
- CD-ROM (User's Guide)
- Rack Mount Kit

RELATED PRODUCTS

TEG-S2400i	4-Slot SNMP Modular Switch
TEG-S2500i	24-Port 10/100Mbps Stackable SNMP Switch with Gigabit Slot

ORDERING INFORMATION

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