



24-Port Gigabit Layer 2 Switch w/ 4 Shared Mini-GBIC Slots

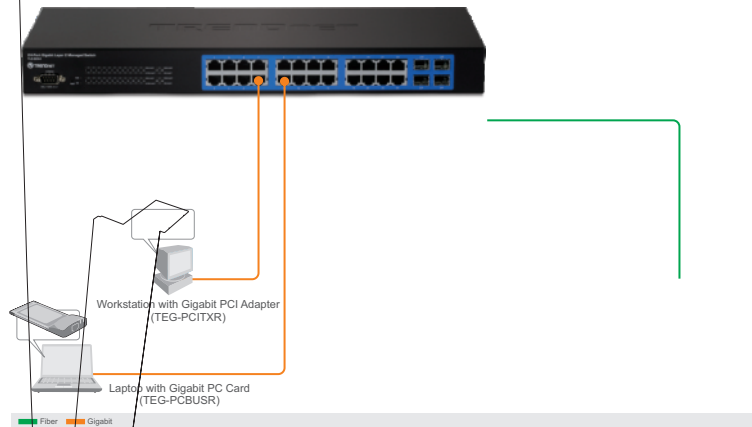
TL2-G244 [V1.0R]

SPECIFICATIONS

Hardware	
Standards	• IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3ab 1000BASE-T • IEEE 802.3z 1000BASE-X SX/LX • IEEE 802.3x Flow Control and Back Pressure • IEEE 802.3ad Link Aggregation/Port Trunking (LACP) • IEEE 802.1d Spanning Tree (STP) • IEEE 802.1w Rapid Spanning Tree (RSTP) • IEEE 802.1s Multiple Spanning Tree (MSTP) • IEEE 802.1p Quality of Service/Class of Service (QoS/CoS) • IEEE 802.1Q VLAN Tagging and GVRP • IEEE 802.1X Port-Based Network Access Control
Interface	• 24 x 10/100/1000Mbps Auto-MDIX Gigabit ports • 4 x shared SFP (Mini-GBIC) slots • 1 x RS-232 console port for switch management
Cabling	• Network: • 10Base-T: UTP/STP Cat. 5 cable (100 m) • 100Base-T: UTP/STP Cat. 5 cable (100 m) • 1000Base-T: UTP/STP Cat. 5 cable (100 m) • Mini-GBIC: • LC (Multi-Mode): 50/125um~62.5/125um • LC (Single Mode): 9/125um~10/125um
Switching Method	• Store-and-Forward
Protocol/Topology	• (CSMA/CD) / Star
Buffer Memory	• 4Mbit data buffer
Filtering Address Table	• 8K MAC address entries
Switch Fabric/Capacity	• Up to 48Gbps
LED Display	• PWR (Green): Power, SYS (Green): System • 10/100M Link/ACT (Amber): 10/100Mbps Link/Activity (per Ethernet port) • 1000M Link/ACT (Green): 1000Mbps Link/Activity (per Ethernet port) • 100M Link/ACT (Amber): 10/100Mbps Link/Activity (per SFP slot) • 1000M Link/ACT (Green): 1000Mbps Link/Activity (per SFP slot)
Power	• Input: 100~240VAC, 50/60Hz internal power supply
Power Consumption	• 21.79 W
Dimensions	• 440 x 210 x 44 mm (17.3 x 8.3 x 1.7 in.)
Weight	• 2.9 kg (6.4 lbs.)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	• Max. 90% (non-condensing)
Certifications	• CE, FCC
Software	
Management	• SNMP v1, v2c v3, HTTP/HTTPS Web, Telnet, SSH, Console
Spanning Tree	• 802.1d STP (Spanning Tree Protocol) • 802.1w RSTP (Rapid Spanning Tree Protocol) • 802.1s MSTP (Multiple Spanning Tree Protocol)
Link Aggregation	• Static Link Aggregation • 802.3ad Dynamic LACP
Quality of Service	• 802.1p Class of Service • Port Based QoS • DSCP (Differentiated Services Code Point)
VLAN	• Asymmetric VLAN • 802.1Q Tagged VLAN and Dynamic GVRP • Up to 256 static/dynamic groups
IGMP	• Support IGMP Snooping v1/2 • Up to 64 multicast entries
Port Mirror	• RX, TX, or both
Security	• MAC Address learning, ACL L2/L3/L4 • User Authentication: 802.1X Port-Based Network Access Control, Local User Database
Jumbo Frame Size	• 10,000 Bytes (max.)
Bandwidth Control	• Bandwidth control per port
Flow Control	• 802.3x Flow Control for Full-Duplex and back pressure for Half-Duplex
Firmware Update	• Support TFTP firmware update, TFTP backup and restore, via Web Browser

24-Port Gigabit Layer 2 Switch w/ 4 Shared Mini-GBIC Slots TL2-G244 (V1.0R)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TL2-G244
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power cord (1.8 m / 5.9 ft.)
- RS-232 cable (3 m / 9.8 ft.)
- Rack mounting kit

RELATED PRODUCTS

TEG-MGBSX	Mini-GBIC Multi-Mode SX Module
TEG-MGBS80	Mini-GBIC Single-Mode LC Module
TEG-MGBS40	Mini-GBIC Single-Mode LC Module
TL2-E284	24-Port 10/100Mbps Layer 2 Switch w/ 4 Gigabit Ports and 2 Shared Mini-GBIC Slots

CONTACT INFORMATION

TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: www.trendnet.com

Email: sales@trendnet.com

1-888-326-6061