

- IPv6, 802.3ad, Private and Voice VLAN support
- 24 x Gigabit ports
- 4 shared SFP slots
- Fanless rack-mount metal housing

TRENDnet's 24 Port Gigabit Web Smart Switch, model TEG-240WS, delivers advanced management features with a 48 Gbps switching capacity. This fanless rack-mountable IPv6 ready switch comes with an intuitive web-browser interface. Advanced traffic management, security, trouble shooting, and monitoring protocol support makes this a powerful backbone solution for SMB networks.



Fanless rack mountable 1U metal housing features 24 Gigabit ports and 4 shared SFP slots



This switch supports IPv6 configuration and IPv6 neighbor discovery



A broad range of network configurations are supported by: 802.3ad link aggregation, Asymmetric VLAN, 802.1Q VLAN, Voice VLAN, RSTP, MSTP, Loopback Detection, GVRP, 802.1p Class of Service (CoS), port bandwidth management, and QoS queue scheduling



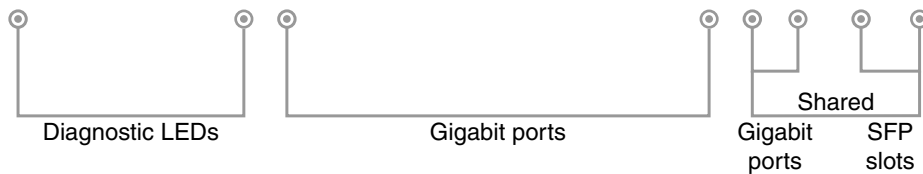
Real time traffic comparison charts, error group charts, and a convenient cable diagnostic test aid in rapid troubleshooting



Features such as ACL, SSL, MAC/port filtering, 802.1X, TACACS+, and RADIUS are compatible with layered security controls



RMON, SNMP, SNMP Trap, and Port Mirroring support administrator monitoring solutions



- IEEE 802.1d
 - IEEE 802.1p
 - IEEE 802.1Q
 - IEEE 802.1s
 - IEEE 802.1w
 - IEEE 802.1X
 - IEEE 802.1ab
 - IEEE 802.3
 - IEEE 802.3x
 - IEEE 802.3z
 - IEEE 802.3ab
 - IEEE 802.3ad
 - IEEE 802.3az
- 24 x Gigabit ports (ports 1-24)
 - 4 x Shared SFP slots (shared with ports 21-24)
 - LED indicators
- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
 - Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
 - Gigabit Ethernet: 2000 Mbps (full duplex)
- Switch fabric: 48 Gbps
 - RAM buffer: 1 MB
 - MAC Address Table: 16K entries
 - Jumbo Frames: 10 Kbytes
 - HOL Blocking Prevention
 - Forwarding rate: 35.7 Mpps (64-byte packet size)
- HTTP/HTTPS (SSL v2/3 TLS) Web based GUI
 - SNMP v1, v2c, v3
 - RMON v1
 - Static Unicast MAC Address
 - Enable/disable 802.3az Power Saving
 - LLDP
 - Virtual Cable Test
 - IPv6: IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration
- MIB II RFC 1213
 - Bridge MIB RFC 1493
 - Bridge MIB Extension RFC 2674
 - SNMPv2 MIB RFC 1907
 - Ethernet Interface MIB RFC 1643
 - Ethernet-like MIB RFC 2863
 - Interface Group MIB RFC2233
 - MIB Traps Convention RFC 1215
 - RMON MIB RFC 1757, RFC 2819
- 802.1p MIB RFC 2674
 - RADIUS Client Authentication MIB RFC 2618
 - LLDP-MIB IEEE 802.1ab
 - Ping MIB RFC 2925, RFC 4560
- IEEE 802.1D STP (Spanning Tree protocol)
 - IEEE 802.1w RSTP (Rapid Spanning Tree protocol)
 - IEEE 802.1s MSTP (Multiple Spanning Tree protocol)
- Static Link Aggregation
 - 802.3ad Dynamic LACP
- 802.1p Class of Service (CoS)
 - DSCP (Differentiated Services Code Point)
 - Bandwidth Control per port
 - Queue Scheduling: Strict Priority, Weighted Round Robin (WRR)
- Multiple management VLAN assignment
 - Asymmetric VLAN
 - 802.1Q Tagged VLAN
 - Dynamic GVRP
 - Up to 256 VLAN groups, ID Range 1-4094
 - Private VLAN (Protected Ports)
 - Voice VLAN (10 user defined OUIs)
- IGMP Snooping v1, v2, v3 (per VLAN)
 - Static Multicast Address
 - Up to 256 multicast entries
- RX, TX, or Both
 - One to one
- 802.1X Port-Based Network Access Control , RADIUS, TACACS+
 - Local Dial In User Authentication
 - DHCP Snooping (per VLAN)
 - Loopback Detection
 - Duplicated Address Detection
 - Trusted Host
 - Denial of Service (DoS)
- MAC Address
 - VLAN ID
 - Ether Type (IPv4 only)
 - IP Protocol 0-255
 - TCP/UDP Port 1-65535
 - 802.1p
 - DSCP (IPv4 only)
- IPv6 Address (IPv6 only)
- Optional Software Utility: Windows® 8, 7, Vista, XP, Windows® 2003/2008 Server
- Fanless Design
 - IPv6
 - 802.3az power saving
 - Rack mountable
- Input: 100 - 240 V AC, 50/60 Hz, internal power supply
 - Consumption: 15 Watts (max.)
- 0 – 45°C (32 - 113°F)
- Max. 90% non-condensing
- 440 x 210 x 44.45 mm (17.3 x 8.27 x 1.75 in.)
 - Rack mountable 1U height
- 2.8 kg (6.2 lbs.)
- CE
 - FCC
- 3 year limited
- TEG-240WS
 - Multi Language Quick Installation Guide
 - CD-ROM (Utility & User's Guide)
 - Power cord (1.8 m/6 ft.)
 - Rack mount hardware

