

GEP-2651, TURING 26-Port Web Smart Gigabit PoE Switch, 24 PoE Outputs, 2 x SFP/RJ45 Combo, 802.3at/af PoE, 185W

Product Images



Short Description

- 24 Gigabit PoE ports and 2 Gigabit RJ45/SFP combo ports
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Total PoE power budget: 185W, up to 30W per port
- QoS control for traffic prioritization and bandwidth management

- DHCP Client/Server
- Supports IPv4/IPv6 network operation
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- IEEE 802.1d/w/s Spanning Tree Protocol (STP) and port mirroring
- IP Multicast Filtering through IGMP Snooping V1 / V2 / V3
- Supports port-based VLAN, IEEE 802.1Q VLAN Tagging
- The built-in Device Management System (DMS) provides management, diagnostics and monitoring to connected network components and devices

Description

GEP-2651 Web Smart Gigabit PoE Switch is a next-generation Ethernet Switch offering powerful L2 features, Layer 3 Static Route, better PoE functionality and usability that delivers the cost-effectively business and transports Ethernet services via fiber or copper connections. GEP-2651 delivers 24 (10M/100M/1G) RJ45/PoE+ (Support 802.3at/af, and total up to 185W) ports and 2 Combo GbE RJ45/SFP ports. GEP-2651 provides high HW performance and environment flexibility for SMBs and Enterprises. GEP-2651 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership. The embedded Device Managed System is designed to be extremely easy-to-use/manage/install IP Phone, IP Cam, or Wifi-AP for Enterprise Applications.

Additional Information

Approval and compliance	CE, FCC Part 15 Class A ROHS, UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements)CE, FCC Part 15 Class A ROHS, UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements)CE, FCC Part 15 Class A ROHS, UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements)
Max. operating humidity (%)	90
Max. operating temperature (°C)	45
Max. storage humidity (%)	90
Max. storage temperature (°C)	70
Min. operating humidity (%)	10
Min. storage humidity (%)	10
Min. storage temperature (°C)	-20
Embedded system	ECOS
Backplane (Gbps)	52Gbps
Indicators	System, Link/Act/Speed, PoE

Jumbo frame (KB)	9
MAC address table	8K
RAM size	512 MB
Flash memory size	128 MB
Mount	19" rack mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC power
	IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3z 1000BASE-X, Gigabit Ethernet IEEE 802.1p Quality of Service (QoS) IEEE 802.1X Port-based Network Access Control (PNAC) IEEE 802.1Q Virtual LANs (VLANs) IEEE 802.1D MAC Bridges IEEE 802.1d Standard Spanning Tree Protocol IEEE 802.1s Multiple Spanning Tree (MSTP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet Plus (PoE+) IEEE 802.3az Energy-Efficient Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3z 1000BASE-X, Gigabit Ethernet IEEE 802.1p Quality of Service (QoS) IEEE 802.1X Port-based Network Access Control (PNAC) IEEE 802.1Q Virtual LANs (VLANs) IEEE 802.1D MAC Bridges IEEE 802.1d Standard Spanning Tree Protocol IEEE 802.1s Multiple Spanning Tree (MSTP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet Plus (PoE+) IEEE 802.3az Energy-Efficient Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3z 1000BASE-X, Gigabit Ethernet IEEE 802.1p Quality of Service (QoS) IEEE 802.1X Port-based Network Access Control (PNAC) IEEE 802.1Q Virtual LANs (VLANs) IEEE 802.1D MAC Bridges IEEE 802.1d Standard Spanning Tree Protocol IEEE 802.1s Multiple Spanning Tree (MSTP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet Plus (PoE+) IEEE 802.3az Energy-Efficient Ethernet
Standards	

Features	Device Management System (DMS) Virtual Local Area Network (VLAN): 802.1Q tag-based VLAN - up to 256 VLANs and 4096 VLAN IDs Port-based VLAN MAC-based VLAN Q-iN-Q (double tag) VLAN DHCP: DHCP Client IPv6: Native IPv6 and IPv4/IPv6 Dual Stack IPv6 host mode; IPv6 stateless address auto-configuration; Duplicate Address Detection (DAD) ICMP v6; IGMP: IGMP v1/v2/v3 snooping; IGMP Queried; IGMP Proxy IPv6 QoS Prioritize IPv6 packets in hardware Port Mirroring: Many-to-One TX/RX QoS Class of service (CoS) DiffServ (DSCP) IEEE802.3x Flow Control DHCP Server Static Route
Product weight (kg)	3,1
Product breadth (mm)	442
Product depth (mm)	211
Product height (mm)	44
Color	Grey
EAN	4015867198957
Model number	GEP-2651
Package contents	GEP-2651, Power Cord, 19" Rack Mount Kit, Quick Installation Guide, Resource CD (User Manual, QIG)
Gigabit RJ45/SFP combo	2
Gigabit RJ45	24
Gigabit SFP	2
802.3af/at PoE	24
Switching capacity	52 Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	Yes
Fanless	No
Concurrent ports	Total26.00
Series	TURING series

PoE Power Budget

Total185.00

