

GTL-2661 KILBY 26-Port L2 Managed Gigabit Switch, 2 x 10GbE SFP+, 24 x Gigabit RJ45

Product Images





Short Description

- 24 Gigabit Ethernet ports and 2 10-Gigabit SFP+ slots
- IEEE 802.3ad LACP for auto port aggregation
- IEEE 802.1d/w/s Spanning Tree Protocol (STP) and port mirroring
- Provides QoS control based on IP DSCP for advanced traffic prioritization and bandwidth management
- MLD, Telnet, SNMP V1, V2c & V3, RMON, Web Browser, and TFTP Management
- Dynamic ARP Inspection (DAI) protects switches against ARP spoofing
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Supports IPv4/IPv6 network operation
- Virtual stacking supports up to 36 switches in a single logical stack for unified management, monitoring and configuration

Description

The GTL-2661 series includes high performance Gigabit Ethernet Layer2 switches featuring 26 ports; 24 10/100/1000BASE-T ports, two 10G SFP+ ports, and one 10G expansion slot for a dual port module. The switch is ideal for high performance server aggregations, such as enterprise data centers, where it can connect high end or network attached file servers through fiber ports. It can also be deployed as a backbone upgrade, or to provide Gigabit to the desktop for power users. This switch is packed with features and is a cost effective solution that brings continuous availability, enhanced security, and advanced QoS to the network edge, while maintaining simplicity of management.

Additional Information

Approval and compliance	• CE classA • FCC classA • VCCI • UL • RoHS
Max. operating humidity (%)	90
Max. operating temperature (°C)	50
Max. storage humidity (%)	90

Max. storage temperature (°C)	70
Min. operating humidity (%)	10
Min. storage humidity (%)	10
Min. storage temperature (°C)	-40
Acoustic noise (dB)	0 dB (A)
Backplane (Gbps)	88Gbps
Packet buffer	12 Mbits
Indicators	• Power • Link/Active
Jumbo frame (KB)	10
MAC address table	16K
RAM size	256MB
Flash memory size	32 MB
Mount	19" rack mount
Power supply	AC power
Chipset	MIPS 700MHz
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10-BASE-T, 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 802.1Q 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 802.3x Flow Control • IEEE 802.3ad Link Aggregation Control Protocol (LACP) • IEEE 802.3az Energy-Efficient Ethernet Quality of Service (QoS): • 8 hardware Priority Queues per port • Traffic classification based on IEEE 802.1p CoS • IPv4/IPv6 precedence/ type of service (ToS) / DSCP based • Rate Limiting - Ingress policer egress shaping and rate control Spanning Tree: • Bridge Protocol Data Units (BPDU) • IEEE 802.1D MAC Bridges • IEEE 802.1d Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) Virtual Local Area Network (VLAN): • 802.1Q tag-based VLAN - up to 4K VLANs and 4K VLAN IDs • Port-based VLAN • MAC-based VLAN DHCP: • DHCP Client • DHCP Relay (Layer 2) IPv6 Ping / Trace /Telnet / Syslog / TFTP IGMP: • IGMP v1/v2/v3 snooping • IGMP Queried • IGMP Filtering /Throttling Port Mirroring: • One to One /One to Many • IEEE 802.3ad LACP Trunk L3 features: • Static routing
Features	
Product weight (kg)	2,29
Product breadth (mm)	220
Product depth (mm)	440
Product height (mm)	44
Color	Black
EAN	4015867203057
Model number	GTL-2661
Package contents	• GTL-2661 • Power Cord • Console Cable • 19" Rack Mount Kit • Quick Installation Guide • Resource CD (User Manual, QIG)
Console RJ45	1

Gigabit RJ45	24
Switching capacity	88 Gbps
Grade	Commercial
Data Rate	Gigabit and 10-Gigabit Ethernet
PoE Supported	No
Manageable	Yes
Fanless	Yes
Concurrent ports	Total26.00
Series	KILBY series
Heat dissipation	68.242 (Btu/H)

