



26-Port L2 Managed Gigabit Fiber Switch, 2 x 10GbE SFP+, 4 x SFP/RJ45 Combo

The GTL-2660 is a 10 Gigabit fiber switch providing 24 Gigabit SFP ports, four Combo ports (RJ-45/SFP), as well as two 10 Gigabit SFP+ ports.

This high-performance intelligent managed gigabit switch provides high capacity data transfer for high volume deployments such as data centers, government facilities and internet cafes. An expansion slot supports two 10 Gigabit SFP+ ports, with each RJ45 interface supporting adaptive positive and negative lines as well as auto MDI/MDI-X.

Key Features

- IEEE 802.1d/w Spanning Tree Protocol (STP) and port mirroring
- 24 Gigabit SFP slots with 4 shared Gigabit Ethernet ports and 2 10-Gigabit slots
- IEEE 802.3ad LACP for auto port aggregation
- Web-based and SNMP Management

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
IEEE 802.3ae 10 Gigabit Ethernet
IEEE 802.1ab Station and Media Access Control Connectivity Discovery (LLDP)
IEEE 802.1p Quality of Service (QoS)
IEEE 802.1D MAC Bridges
IEEE 802.1d Standard Spanning Tree Protocol (STP)
IEEE802.1V VLAN Classification by Protocol and Port
IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
IEEE 802.3ad Link Aggregation Control Protocol (LACP)

Memory:

128Mb

Buffer Memory:

32Mb

Connectors and Cabling:

20 x 1000Base-X SFP Slot
4 x Gigabit RJ45/SFP Combo
2 x 10-Gigabit SFP+ slot

**Button/Knob:**

Reset Button

Indicator:

Power, Link/Active

Transmission Method:

Store-and-Forward

Power Input:

100-240V AC, 50-60 Hz

Power Consumption:

< 100W

Backplane (Gbps):

Forwarding Rate:65.5 Mpps

MAC Address Table:

8K

Data Transfer Rate:

10/100/1000Mbps

Features

General:**QoS:**

- Traffic classes (1, 2, or 4/8 active priorities)
- Port default priority
- User priority
- Scheduler priority
- QoS control list (QCL mode)
- Storm control for UC, MC, and BC

L2 Switching:

- IEEE 802.1D Bridge, auto MAC address learning/aging and MAC addresses (static)
- Private VLAN (static)
- Port isolation (static)
- Rapid spanning tree (RSTP)
- IEEE 802.3ad Link Aggregation, static and LACP
- DHCP client
- Port mirroring

Security:

- BPDU filtering
- MAC learning, locking

Management:

- Management access filtering
- Loop detection default restore
- Web GUI management
- Software download through Web
- Configuration download or upload
- SNMPv1/v2c/v3 Agent
- CLI console port
- System Syslog
- IEEE 802.1AB-2005 Link Layer Discovery, LLDP

Performance

Packet Forwarding Rate:

1000Mbps port - 1,488,000pps

100Mbps port - 148,000pps

10Mbps port - 14,880pps

Jumbo Frame (K):

9K

Switching Capacity:

88Gbps

Environment**Temperature (°C):**

Operating: 0°C ~ 40°C

Storage: -40°C ~ 70°C

Humidity (Non-condensing):

Storage: 5% ~ 95%

Operating: 10%~ 90%

Installation:

19-inch rack-mountable

Physical Specifications**Dimensions (W x D x H mm):**

440 x 230 x 44 mm

Weight (g):

3430g

Approval and Compliance**EMI/EMS:**

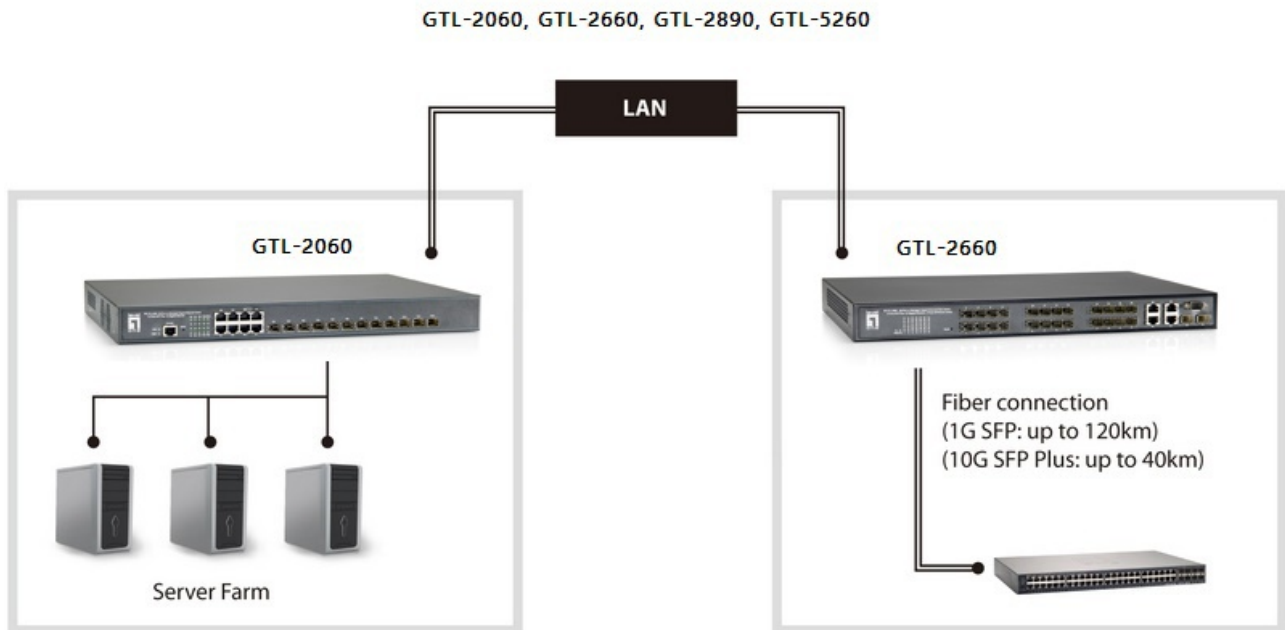
CE, RoHS



Diagram

— Ethernet Cable (RJ-45)

══ Fiber



Order Information

GTL-2660

Package Contents

GTL-2660

19" Rack Mount Kit

Power Cord

Quick Installation Guide

Resource CD (User Manual, QIG)

Console Cable

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