



## 26-Port L2 Managed Gigabit Ethernet Fiber Switch, 24 Ports SFP/4 Ports RJ45 Combo, 2 Ports SFP Plus 10-Gigabit Ethernet

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
- Supports port-based VLAN, IEEE 802.1Q VLAN Tagging
- 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 802.1Q Virtual LANs (VLANs)
- IEEE 802.1D MAC Bridges
- IEEE 802.1d Standard Spanning Tree Protocol (STP)
- IEEE 802.1V 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  
1 x 10-Gigabit module slot

**Button:**

Reset Button

**Indicator:**

Power, Link/Active

**Transmission Method:**

Store-and-Forward

**Power:**

Power Consumption: < 100W  
Power Input: 100-240V AC, 50-60 Hz

## 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)
- IEEE 802.1Q static VLAN
- Private VLAN (static)
- Port isolation (static)
- Rapid spanning tree (RSTP)
- IEEE 802.3ad Link Aggregation, static and LACP
- IGMPv2 snooping
- 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

**Backplane (Gbps):**

Switching Capacity: 88Gbps

Forwarding Rate:65.5 Mpps

**MAC Address Table:**

8K

**Data Transfer Rate:**

10/100/1000Mbps

**Packet Forwarding Rate:**

1000Mbps port - 1,488,000pps

100Mbps port - 148,000pps

10Mbps port - 14,880pps

**Jumbo Frame (K):**

9K

**Environment****Temperature (°C):**

Operating: 0°C ~ 40°C

Storage: -40°C ~ 70°C

**Humidity (Non-condensing):**

Storage: 5% ~ 95%

Operating: 10%~ 90%

**Deployment:**

19-inch rack-mountable

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

440 x 230 x 44 mm

**Weight (g):**

3430g

**Others****Approval and Compliance:**

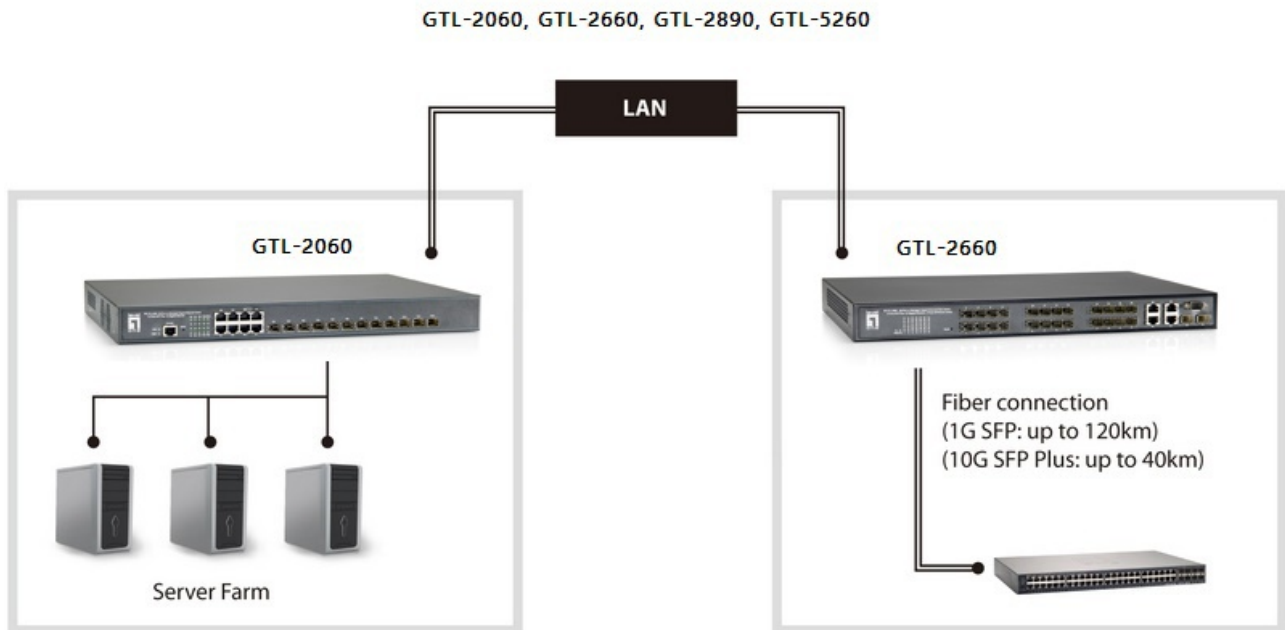
CE, RoHS



## Diagram

— Ethernet Cable (RJ-45)

== Fiber



## Order Information

GTL-2660

## Package Contents

GTL-2660  
Power Cord  
Quick Installation Guide  
Resource CD (User Manual, QIG)  
Bracket  
Console Cable

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