



# GSW-0507 5-Port Gigabit Switch, LevelOne

## Product Images



## Short Description

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1. IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
2. 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
3. Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
4. Supports 8K MAC address auto-learning and auto-aging
5. 9K jumbo frames to increase data transfer rates
6. Provides wall or desktop mounting
7. Quick and easy installation
8. 5 Gigabit Ethernet ports
9. Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

## Description

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The LevelOne GSW-0507 Gigabit Ethernet Switch is designed for reliable high-performance networking. With its non-blocking switching fabric in full-duplex mode, this switch can deliver up to 2000Mbps per port, while the Store-and-Forward service brings low latency and error-free packet delivery. This highperformance Gigabit Ethernet switch is perfect for fulfilling the demands of online gaming and multimedia streaming. Moreover, this switch also supports IEEE 802.3az Energy Efficient Ethernet which helps reduce power consumption. Power Saving FeaturesThe GSW-0507 supports IEEE 802.3az Energy Efficient Ethernet to provide power-saving benefits without compromising performance. One of the ways it does this is by automatically detecting the length of connected cables and can adjust power usage by saving energy on shorter cable connections. Compact and Stylish DesignThe stylish, compact wall-mountable housing of GSW-0507 fits any working environment. It comes with 5 10/100/1000Mbps ports to meet SOHO and home network expansion needs. Easy to UseThe GSW-0507 features plug-and-play for easy installation. No configuration is required. Autonegotiation on each port senses the link speed of a network device and adjusts for compatibility and optimal performance.

## Additional Information

Power Saving	IEEE 802.3az Energy Efficient Technology: Active Link Detection; Cable Length Detection; Sleep Mode
Power input	DC 5V, 1A, External Power Adapter
Power Consumption	< 3W
Packet forwarding rate	1000Mbps port - 1,488,000pps 100Mbps port - 148,000pps 10Mbps port - 14,880pps1000Mbps port - 1,488,000pps 100Mbps port - 148,000pps 10Mbps port - 14,880pps
Transmission Method	Store-and-Forward
Approval and compliance	CE, RoHS, FCC
Max. operating humidity (%)	90
Max. operating temperature (°C)	40
Max. storage humidity (%)	90
Max. storage temperature (°C)	70
Min. operating humidity (%)	10
Min. storage humidity (%)	5
Min. storage temperature (°C)	-40
Indicators	Power; Link/Active
Jumbo frame (KB)	9
MAC address table	8K
Flash memory size	1024
Mount	Desk mount
Power switch	No
Standards	IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000-BASE-T, Gigabit Ethernet IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3az Energy Efficient TechnologyIEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000-BASE-T, Gigabit Ethernet IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3az Energy Efficient Technology
Product weight (kg)	0,168

Product breadth (mm)	149,5
Product depth (mm)	89
Product height (mm)	27
Color	Black
EAN	4015867140031
Model number	GSW-0507
Package contents	GSW-0507
Switching capacity	10Gbps
Grade	Business
Data Rate	Gigabit Ethernet

