

6 Port 10/100/1000Mbps Switch with Gigabit option



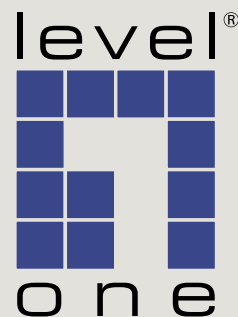
Key Features

- Complies with IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet and IEEE 802.3z/IEEE802.3ab Gigabit Ethernet Standard
- Broadcast storm control, runt and CRC Filtering eliminates erroneous packets to optimize network bandwidth
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- Support to handle up to 1536 bytes packet
- Automatic source address learning and aging
- Support per port Port-based VLAN and L2 Trunking with link redundancy, load balancing
- Support up to 8K MAC address
- Support up to four Class of Service (CoS) queues per egress port
- Support up to 512Kb packet buffer
- Support port mirroring

GSW-0600TX
6 Port 10/100/
1000Mbps Switch with
Gigabit option

Let the
net
work

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LevelOne Switches -- Get into High Gear

The GSW-0600TX (6-port) 10/100/1000 Mbps switch with 2-port Gigabit option from LevelOne offers small businesses a comprehensive solution to their LAN needs. Coming with 10BASE-T Ethernet, 100BASE-T Fast Ethernet and the option of the 1000BASE-T Gigabit Ethernet standard, the GSW-0600TX allows each port to be configured to 10/100 Mbps half- or full-duplex, or to 1000 Mbps full-duplex mode. This Ethernet switch provides support for 8K MAC address and up to 512 Kbyte packet buffering in packages of up to 1536 bytes with auto MDI/MDI-X on each port. The broadcast storm control, runt and CRC filtering optimize the network bandwidth while ensuring the integrity of data transmissions.

The Smart Choice

The GSW-0600TX also comes with the optional smart function, which provides a greater degree of customization options. It supports a console port for switch configuration change, per port VLAN and L2 trunking with link redundancy and load balancing. In addition to port mirroring and up to four Class of Service (CoS) queues per egress port are supported.

Harmonious Operation

The compact GSW-0600TX's front panel Power LED, individual port transmission rate, FDX, TX, and RX activity LEDs provide easy monitoring of system status and allow for simple diagnostics and network management. The STP RJ-45 port for 10/100/1000 Mbps and SC/MTRJ/FTRJ connector for 1000 Mbps ensure support for a comprehensive and easily integrated network.

Product Specifications

Standard	<ul style="list-style-type: none"> IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.3x
Network Media	<ul style="list-style-type: none"> 10Base-T: UTP/STP category 3 or 5 cable 100Base-T: UTP/STP category 3 or 5 cable 1000Base-T: UTP/STP category 5 cable, 4pairs 1000Base-SX: Multi-mode 62.5/125 um fiber optic cable
Connector	<ul style="list-style-type: none"> STP RJ-45 port for 10/100/1000Mbps SC/MTRJ/FTRJ connector for 1000Mbps
LED indicators	<ul style="list-style-type: none"> System: Power OK LED Individual port: GSW-0600TX Link1000, Link100,Link10, Fdx/Col, TX, and RX activity LEDs
Dimension	<ul style="list-style-type: none"> Rack-mount:440mm(L) x 245mm(W) x 45mm(H)
Temperature	<ul style="list-style-type: none"> Operating: 0°C to 50°C Storage: -20°C to 70°C
Humidity	<ul style="list-style-type: none"> Operating: 10% to 90% RH Storage: 5% to 90% RH
Input Power Requirement	<ul style="list-style-type: none"> 100-240VAC, 50-60Hz, Auto-sensing
Registrations	<ul style="list-style-type: none"> FCC Part 15 Class A CE Class A

Ordering Information

GSW-0600TX

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