



LevelOne

User Manual

FSW-0511 / FSW-0811

5/8-Port Fast Ethernet Switch

V1.0.0-0803

FCC Certifications

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation.

CE Marking Warning

This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022 Class B for ITE, the essential protection requirement of Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

Company has an on-going policy of upgrading its products and it may be possible that information in this document is not up-to-date. Please check with your local distributors for the latest information. No part of this document can be copied or reproduced in any form without written consent from the company.



Package Contents

- FSW-0511 or FSW-0811
- Power Adapter
- User Manual
- Wall-Mounting Kit

Installation

1. Please inspect the Power Adapter carefully, and make sure that it is properly connected to a power source.
2. Power on. It will be automatically initialized and the LED indicators should respond as follows:
 - a. All of the Link/Act LED indicators will flash momentarily, which represent a resetting of the system.
 - b. The Power LED indicators will light up.

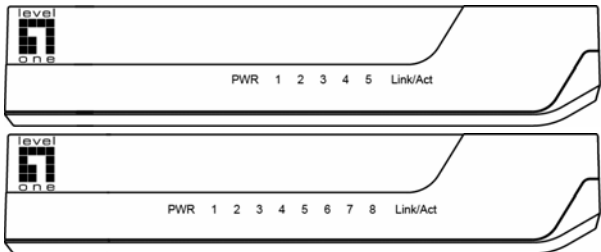
Features & Specifications

- 5/8 auto-negotiation 10/100 Mbps Ethernet ports
- Auto MDI/MDI-X at each port
- Supports IEEE802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- Data filtering and forwarding at full wire speed
- Store-and-Forward switching technology

Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Data Transfer Rate	10Mbps (Half Duplex), 20Mbps (Full Duplex) 100Mbps (Half Duplex), 200Mbps (Full Duplex)
Network Media (Cable)	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 STP (maximum 100m) 100BASE-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 STP (maximum 100m)
Interface	5/8 10/100Mbps Auto-Negotiation ports
Power Supply	FSW-0511 AC 12V~ 0.35A / DC 12V=0.35A FSW-0811 AC 9V~ 0.8A / DC 12V=1A
Temperature	Operating Temperature: 0°C~40°C Storage Temperature: -10°C~70°C
Humidity	Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing

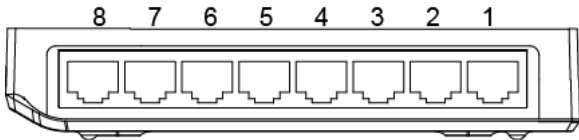
LED Definition

FSW-0511/FSW-0811 Front Panel



- PWR** This indicator will light up when the Switch powers up
- Link/Act** One LED indicator will light green when a device is connected to the corresponding port. It flashes when data is being transmitted or received on the connection.

Rear Panel



The rear panel of the FSW-0511/FSW-0811 consists of 5/8 10/100Mbps RJ45 Ports. All ports can work as the Uplink port.

Technical Support

Thank you for selecting LevelOne products. LevelOne's website contains the latest user documentation and software updates for LevelOne products.

Please contact LevelOne Technical Support through our website.

World Wide Web

<http://www.level1.com>