

8/12 Port 10/100Mbps NWay Switch

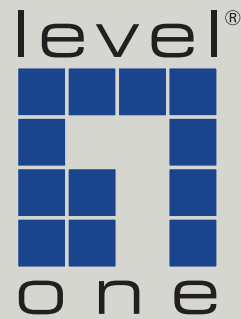
Key Features

- 8/12 Port 10BaseT/
100BaseTX Half or
Full-Duplex
- 10/100Mbps Auto-Sensing
on all Ports
- I-Cube Raptor performance
- VLAN capability
for up to 8 groups
- Cut-Through and Store &
Forward algorithm selectable,
both fragment free
- Integrated switching
power supply
- MII-Port for
connectivity modules
- Non blocking
architecture
using sync. SRAM
- 19" rack mount
- Vacuum Fluorescent
Display (VFD) for status
control and configuration

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FSW-0802TX
FSW-1201TX
8/12 Port
10/100Mbps
NWay Switch

Let the
net
work

8/12 Port^{10/100Mbps} NWay Switch



The LevelOne ProCon Switches FSW-0802/FSW-1201TX is Auto-Sensing NWay-Switch built around the I-Cube Raptor switching ASIC with all state-of-the-art features.

The Switch offers 8/12 fixed Ports of 100BaseTX and 10BaseT Auto-Negotiation (RJ45) located in the Front-Panel. One MDI-Port for Uplink shared with Port 1 - accessible from the Front-Panel - and 1 MII-Port shared with Port 5/7 - accessible from the Rear-Panel - are designed to provide optimal connectivity for different media-types and extensions.

The performance of the LevelOne Switch is based on a 1MBit packet-buffer per Port and a fully non-blocking architecture using Sync SRAM (SSRAM) and the I-CUBE chipset.

The Smart Mini-Console with Display manages traffic Utilization/Collision statistics and the port statistic counter configures up to 8 VLAN groups.

The FSW-0802/FSW-1201TX is the ideal flexible base for a high-performance modern Network.

Product Specifications

Power Requirements	<ul style="list-style-type: none">• 100 - 240 VAC, 50/60 Hz• 30 W internal power supply
Standards	<ul style="list-style-type: none">• IEEE802.3 10BaseT Ethernet and IEEE802.3u 100BaseTX Fast Ethernet
Forwarding-Rate	<ul style="list-style-type: none">• 148800 packets/s @ 100Mbps• 14880 packets/s @ 10Mbps
Operation Temperature	<ul style="list-style-type: none">• 0 to 50°C
Storage Temperature	<ul style="list-style-type: none">• -30 to 60°C
Operating Humidity	<ul style="list-style-type: none">• 5 to 95% non condensing
Safety Regulations	<ul style="list-style-type: none">• CUL (UL and CSA), LVD
EMI- Certification	<ul style="list-style-type: none">• CISPR-22A, FCC Class A, VCCI Class A, CE
Dimensions	<ul style="list-style-type: none">• W x D x H: 440 mm x 221 mm x 75mm (2U height)
Weight	<ul style="list-style-type: none">• appx. 2,5 kg
Mounting	<ul style="list-style-type: none">• 19" rack mount accessory

Ordering Information

FSW-0802TX	<ul style="list-style-type: none">• Procon 8 Port 10/100Mbps NWay Switch with MII-Port
FSW-1201TX	<ul style="list-style-type: none">• ProCon 12 Port 10/100Mbps NWay Switch MII-Port