level¹ one

8 Port 10/100Mbps
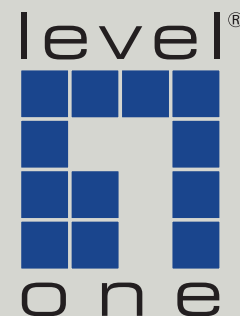# Expandable
NWay Switch

Key Features

- 8 fixed 10/100TX Ports Half or Full- Duplex
- 16 modular 10/100 TX/FX Ports, half or full- duplex
- I-Cube Raptor performance
- VLAN capability up to 8 groups
- Cut-tThrough and Store & Forward algorithm selectable, both fragment free

- Redundant integrated switching power supply
- Fan fail detection
- Non blocking architecture using sync. SRAM
- 19" rack mount, 2 HU
- Vacuum Fluorescent Display (VFD) for status control an configuration

level¹ one

FSW-0801TFX
8 Port 10/100Mbps
Expandable
NWay Switch

Let the
net
work

8 Port 10/100Mbps
Expandable
NWay Switch

The LevelOne ProCon Switch FSW-0801TFX is a module expandable autosensing NWay-Switch built around the I-Cube Raptor switching ASIC with state-of-the-art features as well as a redundant power-supply. It complies with IEEE802.3 10BaseT Ethernet and with IEEE802.3u 100BaseTX/FX Fast Ethernet. A maximum of 24 Ports can be equipped - from 24 Ports RJ45 up to 16 Ports 100FX + 8 Ports RJ45 10/100TX.

The Switch offers 8 fixed Ports of 100BaseTX and 10BaseT Auto-Negotiation (RJ45), located in the front panel. Port 1 is shared with one MDI Port/one external MII-Port is shared with Port (n) accessible from the front panel to provide optimal connectivity.

The FSW-0801TFX is ideal for backbone switch applications in larger LAN-environments.

Product Specifications

Power Requirements	• 100 - 240 VAC, 50/60 Hz • 30 W internal redundant power supply
Forwarding-Rate	• 148800 packets/s @ 100Mbps • 14880 packets/s @ 10Mbps
Operation Temperature	• 0 to 50°C
Storage Temperature	• -30 to 60°C
Operating Humidity	• 5 to 95% non condensing
Safety Regulations	• CUL (UL and CSA), LVD
EMI- Certification	• CISPR-22A, FCC Class A, VCCI Class A, CE
Dimensions	• W x D x H: 440 mm x 221 mm x 75 mm (2U height)
Weight	• appx. 2,5 kg
Mounting	• 19" rack mount accessory

Ordering Information

FSW-0801TFX	• ProCon 8 Port NWay switch with 2 Module slots
MDU-0802TX	• 8 Port 10/100TX NWay Switch Module
MDU-0803FX	• 8 Port 100FX SC Switch Module
MDU-0405FX	• 4 Port 100FX SC Switch Module