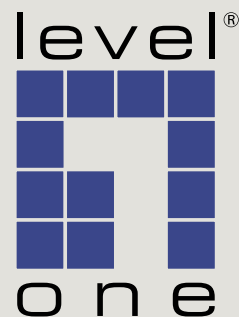# level® one

2 Port 10/100Mbps SOHO Switch

Key Features

- Comply with the IEEE802.3 Ethernet and IEEE 802.3u Fast Ethernet standard

- 10/100Mbps N-Way auto-negotiation ports/100Mbps Fiber (ST,SC) ports

- Store and Forward switching architecture

- Total bandwidth up to 200Mbps

- Half/full duplex transmission mode provided

- Routing decision less than 0.5us

- Total 4K MAC address supported per port

- Filtering and forwarding rate 148,800 packets per second for 100Mbps

- 170 full-size data packet buffer

- Compact size design for desktop

- External power supply is provided

- LED indicators array for simple diagnostics and management

FSW-0205TX
FSW-0205TFXT
FSW-0205TFXC
FSW-0205FXT
FSW-0205FXC
2 Port 10/100Mbps
SOHO Switch

Let the network

2 Port 10/100Mbps SOHO Switch

The LevelOne 2 port 10/100Mbps SOHO Switch series comply with the IEEE 802.3 and 802.3u standards and provides a flexible choice of media interfaces to satisfy your network needs

The switch series are based on the high-performance store and forward switching architecture. They support filtering and forwarding rates up to 148,800 packets per second for 100Mbps. 2 crossover slide switches for each port as well as half/full duplex transmission mode is provided.

With a compact design, flexible media choices, and outstanding features, the LevelOne 2 port 10/100Mbps SOHO Switch series offer a simple, easy and cost-effective method for extending your SOHO Fast Ethernet networks.

Product Specifications

Communication	• IEEE802.3/802.3u
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-negotiation • SC/ST connector for 100Mbps FX
LED indicators	• System - power LEDs • Individual port - link, speed, activity and full duplex LEDs
Dimensions	• 220mm(L) x 130mm(W) x 44mm(H)
Temperature	• Operation: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating: 10% - 90% RH • Storage: 5% to 90% RH
Certification	• FCC Part 15 Class A, CE
Power Adapter	• 5VDC, 3A max. regulated power supply

Ordering Information

FSW-0205TX	• 2 Port 10/100Mbps NWay Switch • 2 x 10/100Mbps TX port
FSW-0205TFXT	• 2 Port 10/100Mbps SOHO Fiber (ST) Switch • 1 x 10/100Mbs TX port + 1 x 100Mbps FX (ST) port
FSW-0205TFXC	• 2 Port 10/100Mbps SOHO Fiber (SC) Switch • 1 x 10/100Mbs TX port + 1 x 100Mbps FX (SC) port
FSW-0205FXT	• 2 Port 100Mbps SOHO Fiber (ST) Switch • 2 x 100Mbps FX (ST) port
FSW-0205FXC	• 2 Port 100Mbps SOHO Fiber (ST) Switch • 2 x 100Mbps FX (ST) port

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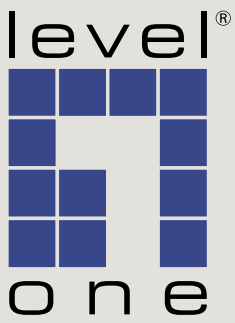
# 100Mbps Fast Ethernet Fiber Converter

Key Features

- Comply with 802.3u 100BaseTX and 100BaseFX standard

- Choice of multi-mode ST or SC fiber optic connection

- Extends network span for up to 2KM

- Auto-detection of half/full duplex mode

- Interoperable with other 100BaseTX/FX hubs or switches

- Provides status LEDs for easily monitoring network activity

- Ideal connectivity solution for networks using a combination of UTP and fiber optic media types

FTC-0100TFX
FTC-0101TFX
100Mbps Fast Ethernet
Fiber Converter

Let the network
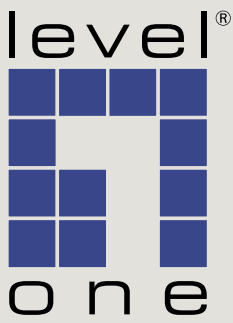
100Mbps Fast Ethernet
Fiber
Converter
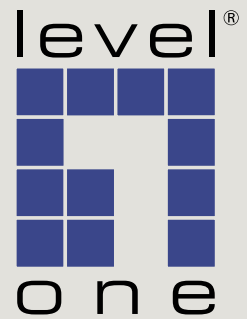
The LevelOne FTC-0100TFX/ FTC0101TFX series are 100BaseTX to 100BaseFX converters. They are the Fast Ethernet media converter that converts 100BaseTX RJ-45 jack to either 100BaseFX ST or SC fiber optic connector. The converters can be operated in either half or full duplex mode between any two 100Base networking devices. It protects the existing investment by providing both cabling flexibility and network distance flexibility. The LevelOne FTC-0100TFX/FTC0101TFX series are ideal solution to interconnect networks on different floors, to connect separate buildings and to extend distances between servers and workgroups up to maximum 2KM and 200Mbps.

Product Specifications

Communication	• IEEE/802.3u , 100BaseTX & 100BaseFX
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-sensing • ST/SC Fiber optic port
LED indicators	• Power status, Link status, Receive status
Dimensions	• 110mm(L) x 68mm(W) x 23mm(H)
Temperature	• Operation: 0 to 55°C
Humidity	• Operating: 10% - 80% non-condensing
Certification	• FCC Part 15 Class A, CISPR 22 Class A, CE
Power Adapter	• 12VDC, 800mA

Ordering Information

FTC-0100TFX	• 100Mbps Fast Ethernet Fiber (ST) Converter
FTC-0101TFX	• 100Mbps Fast Ethernet Fiber (SC) Converter

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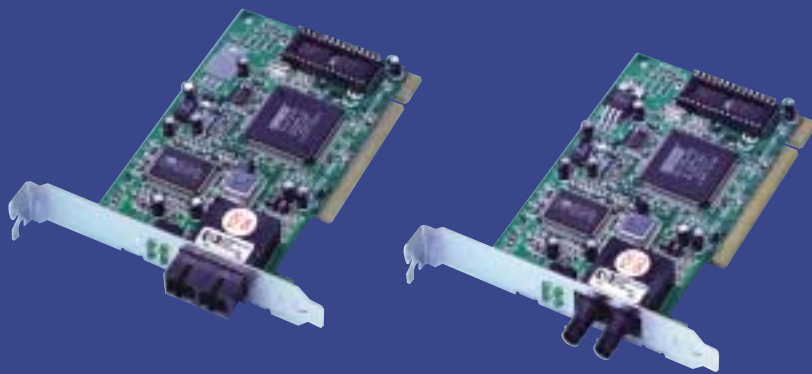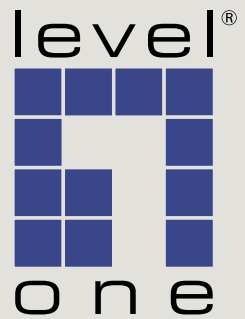# 100Mbps Fast Ethernet
Fiber
Adapter
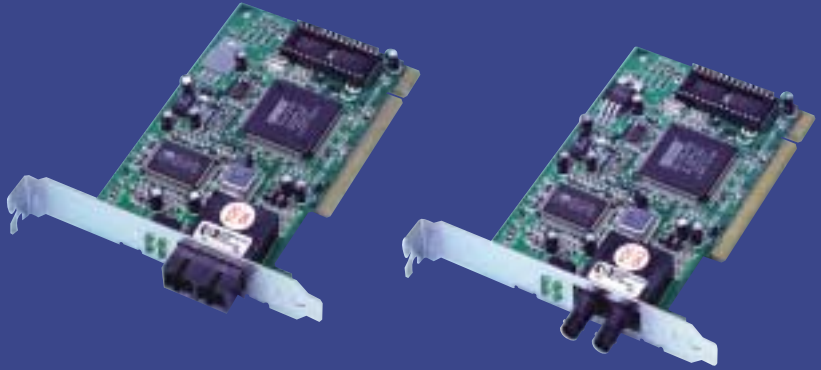
Key Features

- Comply with 802.3u standard

- Supports 100Mbps data rate in either half/full duplex mode

- Designed with DEC Fast Ethernet LAN controller

- Use Bus-mastering DMA

- Low CPU utilization

- Equipped with ST or SC connector

- Diagnostic LEDs for easy maintenance provided

- NOS drivers: NetWare, Windows NT, Windows95/98, Windows for Workgroups, Microsoft LAN Manager, OS/2 warp, IBM LAN Server, DEC Pathworks, Banyan Vines, Lantastic/AI and SCO Unix.

FNC-0103FX
FNC-0104FX
100Mbps Fast Ethernet
Fiber Adapter

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100Mbps Fast Ethernet Fiber Adapter

The LevelOne FNC-0103FX/FNC-0104FX series are 100Mbps Fast Ethernet Fiber Adapters. They fully comply with IEEE802.3u standard and support full/half duplex mode. Designed with DEC Fast Ethernet LAN controller these adapters use Bus-mastering DMA approach to optimize throughput while maintaining low CPU utilization. A Fiber Optic Backbone can be established by using FNC-0103FX or FNC-0104FX on the server or workstation for 100Mbps operation with multi-mode fiber optic cable. The node to node network distance can be up to 2KM in full-duplex operation.

Diagnostic LEDs for maintenance purposes are provided. Extensive NOS drivers are available. NetWare, Windows NT, Windows95/98, Windows for Workgroups, Microsoft LAN Manager, OS/2 warp, IBM LAN Server, DEC Pathworks, Banyan Vines, Lantastic/AI and SCO Unix.

Product Specifications

Communication	• IEEE/802.3u standard
Network Interface	• FNC-0100FX: ST Fiber Optic connector • FNC-0101FX: SC Fiber Optic connector
LED indicators	• Link, Activity, Collision, Full-Duplex
Max wire length	• Half-Duplex Node to Node 412 meters • Full-Duplex Node to Node 2000meters
Temperature	• Operation: 0 to 55°C
Humidity	• Operating: 5% - 90%
Certification	• FCC Part 15 Class A, CE
Power	• 2.0A

Ordering Information

FNC-0103FX	• 100Mbps Fast Ethernet Fiber (ST) Adapter
FNC-0104FX	• 100Mbps Fast Ethernet Fiber (SC) Adapter

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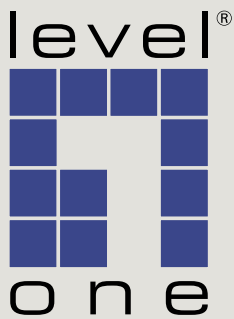
# 8 Port 10/100Mbps
NWay
Switch

Key Features

- 8 10/100BaseTX auto-negotiation ports

- Cut-through and store and forward algorithm selectable, both fragment free

- Forwarding rate 148800 packets/s for 100Mbps and 14880 packets/s for 10Mbps

- Integrated switching power supply

- Watch-dog timer protection

- Non-Blocking architecture using sync. SRAM

- One shared Up-link port and one shared MII port for flexible backbone integration.

- Vacuum Fluorescent Display (VFD) for status control and configuration.

FSW-0803TX
8 Port 10/100Mbps
OfficeCon NWay Switch

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8 Port 10/100Mbps
NWay
Switch
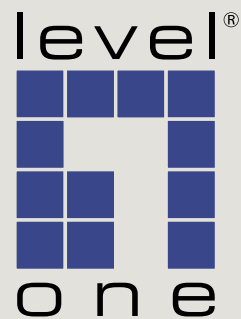
The LevelOne Switch FSW-0803TX is an auto-negotiation NWay Switch. It complies with IEEE802.3 , 10BaseT Ethernet and IEEE802.3u 100BaseTX Fast Ethernet Standard. The Switch offers 8 port 100BaseTX and 10BaseT auto-negotiation (RJ45) ports, located in the front panel. Port 1 is shared with one MDI-II up-link port and one external MII port is shared with port 5 accessible from the rear panel to provide optimal connectivity.

The performance of the LevelOne Switch FSW-0803TX is based on a 1MB packet buffer per port and 8 K of MAC addresses that can be learned and a fully non-blocking architecture using Sync SRAM (SSRAM). The Switch contains a broadcast-storm protection, loop-isolation, fragment-free Cut-through and fast Store-and-Forward with auto-detection and selection. The configuration data is held in a nonvolatile storage.

In addition an integrated watch-dog timer and a power-on self-test stands for optimal reliability. The Smart Mini-Console Operation manages traffic utilization/collision statistics and the port statistic counter display. The port setting and the port status display offers a range of functions as fixed speed, full/half duplex, enable/disable, cut-through/store-forward, buffer control and on/off. The unit configuration offers the selection of storm detection enable/disable, loop isolation enable/disable, set password, console lock enable, system restart, factory restart and a system information display. The FSW-0803TX is ideal for backbone switching applications in LAN-environments.

Product Specifications

Communication	• IEEE802.3/IEEE802.3u standard
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-negotiation
VFD	• Vacuum Fluorescent Display for status control and configuration
Dimensions	• 440mm(W) x 210mm(D) x 75mm(1.25U height)
Weight	• 1.5kg
Temperature	• Operating: 0 to 50°C • Storage: -30 to 60°C
Humidity	• 5% to 95% non-condensing
Certification	• FCC Class A, VCCI Class A, CE
Power	• 90-240 VAC, 50/60 Hz • Internal universal power supply

Ordering Information

FSW-0803TX	• 8 Port 10/100Mbps NWay Switch • 8 x 10/100Mbps TX ports

5/8 Port 10/100Mbps SOHO NWay Switch
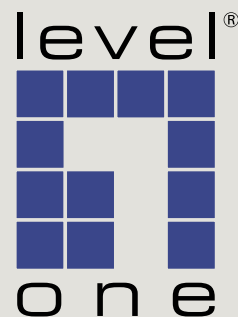
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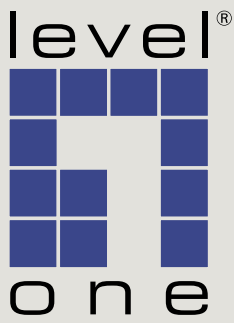
Key Features

- 5/8 10/100BaseTX auto-negotiation ports

- Features Store and Forward, Cut-Through and Safe Cut-Through architectures with wire-speed filtering and forwarding rates

- Full/Half-Duplex capability on every TX port total band-with up to 200Mbps per port

- Support up to 8K MAC address, Layer 2 address resolution-Self Learning

- Support up to 256 (FSW-0805TX)/ 512 (FSW-0505TX) frame buffers

- Broadcast storm control.

- IEEE802.3x complaint full-duplex flow control and half-duplex flow control (FSW-0805TX)

- Runt and CRC filtering eliminates erroneous packets to optimize the network band-with

- Provide an extra port for MDI and MDI-X mode changing

- Plug & Play

FSW-0505TX
FSW-0805TX
5/8 Port 10/100Mbps
SOHO NWay Switch

Let the net work

5/8 Port 10/100Mbps
SOHO
NWay Switch

The LevelOne Switch FSW-0505/0805TX is a SOHO auto-negotiation N-Way switching. It complies with IEEE802.3 , 10BaseT Ethernet and IEEE802.3u 100BaseTX Fast Ethernet Standard. The Switch offers 5/8 port 100BaseTX and 10BaseT auto-negotiation (RJ45) ports.

LevelOne Switch FSW-0505/0805TX is the typical for a real switch in full-duplex capability on all ports as already implemented in all LevelOne LAN Adapters. This intelligent SOHO device learns which stations are connected to which port (MAC address table) and connect (Switch) the two communicating ports dynamically during the Ethernet packet transmission offering full band-with on all ports.

Normal stations can connect directly to the switch in full-duplex mode or a normal hub can be connected for sub-distribution in half-duplex mode. Through Auto-Sensing feature on all ports the FSW-0505/0805TX adjusts all ports-setting automatically.

Product Specifications

Communication	• IEEE802.3/IEEE802.3u standard
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-negotiation
LED indicators	• System - power OK LED. • Individual port - link, speed, activity and full duplex /collision LEDs (FSW-0505TX) Link/activity, speed, full/half duplex, and collision LEDs (FSW-0805TX)
Dimensions	• 220mm(L) x 130mm(W) x 44mm(H)
Temperature	• Operating: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating: 10% to 90% RH • Storage: 5% to 90% RH
Certification	• FCC Part 15 Class A, CE
Power Adapter	• 5VDC, 3A max. Regulated power supply (FSW-0505TX) • 100-240 VAC, 50-60 Hz, Auto-sensing (FSW-0805TX)

Ordering Information

FSW-0505TX	• 5 Port 10/100Mbps SOHO NWay Switch • 5 x 10/100Mbps TX ports
FSW-0805TX	• 8 Port 10/100Mbps SOHO N-Way Switch • 8 x 10/100Mbps TX ports

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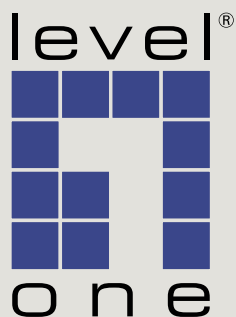
5/8/16 Port 10/100Mbps SOHO Dual-Speed Hub

Key Features

- Complies with the IEEE802.3 Ethernet and IEEE 802.3u Fast Ethernet Class II standard

- 5/8/16 10BaseT/100BaseTX auto-sensing ports

- One the real panel, provide one stacking port for stacking up to units

- One additional dual-speed RJ-45 up-link port can be cascaded to a hub or dual-speed hub using straight-through cable

- Support bad port partitioning automatically.

- Innovative plastic stand design for multiple units for Workgroup/SOHO network expansion.

- Compact size design for desktop.

- LED indicators array for simple diagnostics and management.

FHU-0505TXDS
FHU-0805TXDS
FHU-1605TXDS
5/8/16 Port
10/100Mbps SOHO
Dual-Speed Hub

Let the network

5/8/16 Port 10/100Mbps SOHO Dual-Speed Hub
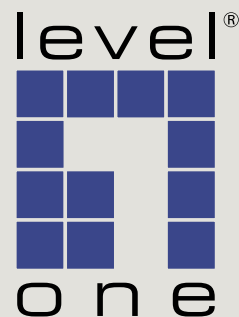
The LevelOne FHU-0505/0805/1605TXDS 5/8/16 Port SOHO10/100Mbps Dual Speed Hub are comply with IEEE802.3, 10BaseT and IEEE802.3u, 100BaseTX standard. Users can easily expand their Fast Ethernet port count to create larger workgroups effortlessly.

With the cascade cable, users can stack up to 2 units with one stack connector provided at the rear panel without sacrificing ports. Internal switch bridging function can link 10BaseT segment to 100BaseTX segments. At the front panel, one additional RJ45 up-link port can be cascaded to a hub by using straight-through cable.
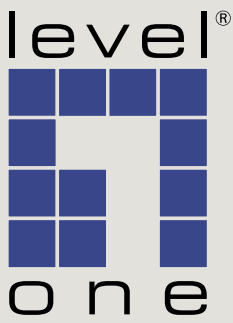
These product series can stack each other, i.e. any combination of 5/8/16 port dual-speed hubs area allowed. Diagnostic LED indicators provide an easy way to monitor the status of your workgroup. With its compact design, it is a fast, easy, expandable and cost-effective solution for SOHO Dual-Speed Ethernet network.

Product Specifications

Communication	• IEEE802.3/802.3u
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-sensing
LED indicators	• System - power and collision LEDs • Individual port - link/activity and speed LEDs
Dimensions	• 220mm(L) x 130mm(W) x 44mm(H)
Temperature	• Operation: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating: 10% - 90% RJ • Storage: 5% to 90% RH
Certification	• FCC Part 15 Class A, CE
Power Adapter	• FHU-0505/0805TXDS - 12VDC, 1.0~1.2A unregulated power • FHU-1605TXDS - 5VDC, 5A max. Regulated power supply

Ordering Information

FHU-0505TXDS	• 5 Port SOHO 10/100Mbps Dual Speed Hub • 5 x 10/100Mbps TX ports
FHU-0805TXDS	• 8 Port SOHO 10/100Mbps Dual Speed Hub • 8 x 10/100Mbps TX ports
FHU-1605TXDS	• 16 Port SOHO 10/100Mbps Dual Speed Hub • 16 x 10/100Mbps TX ports

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16/24 Port 10/100Mbps NWay Switch

## Key Features

- Comply with the IEEE802.3 Ethernet and IEEE802.3u Fast Ethernet standard

- An option 100FX module connector for fiber connection. (FSW-1604TX, module slot share with port 16/ FSW-2404TX, module slot share with port 24)

- Full-half-Duplex capability on every TX ports, total hand-with is up to 200Mbps/per port

- Features Store-and forward mode with wire-speed filtering and forwarding rates.

- Support up to total 2K(FSW-1604TX)/3K(FSW-2404TX) MAC address

- Broadcast storm control

- IEEE802.3x complaint full-duplex flow control

- Half-duplex flow control

- Support to handle up to 1536 BYTES PACKET

- LED indicators for simple diagnostics and management

- Provide a push button switch for MDI and MDI-X mode changing

- Provide a reset switch in front panel

■ FSW-1604TFX
FSW-2404TFX
16/24 Port10/100Mbps
NWay Switch

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16/24 Port 10/100Mbps
NWay
Switch
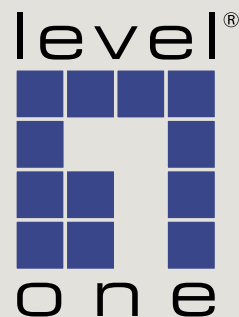
The LevelOne Switch FSW-1604/2404TFX series are auto-negotiation NWay Switches. They are complied with IEEE802.3 10BaseT Ethernet and IEEE802.3u 100BaseTX Fast Ethernet Standard. The Switches offer 16/24 port 100BaseTX and 10BaseT auto-negotiation (RJ45) ports, located in the front panel. Port 12 (FSW-1604TFX), Port 24 (FSW-2404TFX) is optional for MDI and MDI-X mode changing by a push button. There is slot built in on real panel. Fiber (ST,SC) module is available for distance extension. Full duplex switching design will provide max. 2KM.

The performance of the LevelOne Switch FSW-1604/2404TFX series are based on 1024(FSW-1604TFX)/1536(FSW-2404TFX) full packet buffer and total 2K(FSW-1604TFX)/3K(FSW-2404TFX) of MAC addresses that can be learned and a fully non-blocking architecture. The Switches contain a broadcast-storm control, IEEE802.3x compliant full-duplex flow control, Half-duplex flow control, Store-and-Forward with wire-speed filtering and forwarding rates.

Product Specifications

Communication	• IEEE802.3/IEEE802.3u standard
Network Interface	• STP RJ45 port for 10/100Mbps TX auto-negotiation
LED indicators	• System - power OK LED. • Individual port - link/activity, speed, activity and full/half duplex and collision LEDs
Dimensions	• 440mm(L) x 220mm(W) x 44mm(H)
Temperature	• Operating: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 90% RH
Certification	• FCC Class A, VCCI Class A, CE
Power	• 100-240 VAC, 50-60 Hz, Auto-sensing • Internal universal power supply

Ordering Information

FSW-1604TX	• 16 Port 10/100Mbps NWay Switch • 16 x 10/100Mbps TX ports
FSW-2404TX	• 24 Port 10/100Mbps NWay Switch • 24 x 10/100Mbps TX ports

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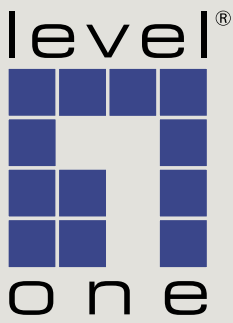
Multi-Port 100Mbps
Stackable
Ethernet Hub

Key Features

- Comply with IEEE802.3u 100BaseTX Class II standard

- On the rear panel, provide two stacking ports for stacking up to 3 units and can stack with any of FHU-1603/2403/3203TXS 100Mbps Stackable Ethernet Hub and FHU-1604/2404/3204TXDS 10/100Mbps Stackable Dual Speed Hub

- One additional RJ45 up-link port can be cascaded to a 100Base hub by using straight-through cable

- Support bad port partitioning automatically

- Support reset switch on the front panel

- 2 built in slots for switch module. Flexibility for Fiber (ST,SC) , 10/100Mbps TX and BNC connection

- 19-inch design for desktop or rack mounting

- LED indicators for simple diagnostics and management.

FHU-1603TXS
FHU-2403TXS
FHU-3203TXS
100Mbps Stackable
Ethernet Hub

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Multi-Port 100Mbps Stackable Ethernet Hub
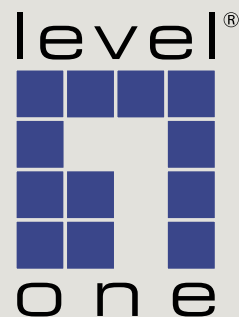
The LevelOne FHU-1603/2403/3203TXS 100Mbps Stackable Ethernet Hub are smart and cost effective 100Mbps Fast Ethernet hubs. These products are built around a standard 19-inch chassis. They are allowed stand °Valone or rack mounted operation.

The LevelOne FHU-1603/2403/3203TXS series are economical Fast Ethernet hubs can be stacked up to 3 units. An up-link port is built into the hubs to utilize standard straight-through cable to up-link two hubs. Those products are the total solution for high-bandwidth applications that require performance beyond 10Mbps Ethernet speed. They provided a cost effective migration path to 100Mbps technology.

They are part of an integrated 100Mbps Fast Ethernet solution. In addition, with the built in slot provided, 10/100Mbps TX NWay switch module for 10BaseT and 100BaseTX flexibility, 100BaseFX (ST,SC) switch module for 2M distance extension, and also BNC switch module for RG58 cabling requirement.

The LevelOne FHU-1603/2403/3203TXS series are complied with IEEE 802.3u standard. This series are easy to install. Just plug in the power cord and connect up to 16/24/32 workstations or servers respectively. The build in LEDs monitor operation, individual link/activity and partition LEDs to make users easily monitor the traffic status at first glance.

Product Specifications

Communication	• IEEE802.3u 100Base-TX Class II standard
Network Interface	• Hub: STP RJ45 port for 100Mbps • Optional module:100BaseFX (ST,SC) connector (MDU-0117FXT/0118FXC) 10/100BaseTX RJ45 port, BNC RG58 port
LED indicators	• System - power and collision LEDs • Individual port - link/activity and partition LEDs
Dimensions	• 220mm(W) x 430mm(L) x 44mm(H)
Temperature	• Operating: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating - 10% to 90% RH • Storage - 5% to 90% RH
Certification	• FCC Part 15 Class A, CE
Power	• 100-240 VAC, 50/60 Hz • Internal universal power supply

Ordering Information

FHU-1603TXS	• 16 Port 100Mbps Stackable Ethernet Hub • 16 x 100Mbps TX ports
FHU-2403TXS	• 24 Port 100Mbps Stackable Ethernet Hub • 24 x 100Mbps TX ports
FHU-3203TXS	• 32 Port 100Mbps Stackable Ethernet Hub • 32 x 100Mbps TX ports
MDU-0115B	• BNC Switch Module
MDU-0116TX	• 10/100Mbps TX NWay Switch Module
MDU-0117FXT	• 100Mbps Fiber (ST) Switch Module
MDU-0118FXC	• 100Mbps Fiber (SC) Switch Module

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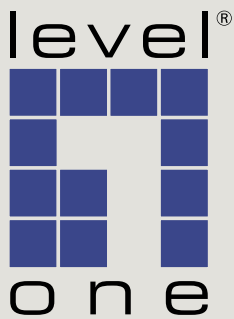
Multi-Port 10/100Mbps
Stackable
Dual-Speed Hub

Key Features

- Comply with IEEE 802.3 and IEEE802.3u 100BaseTX Class II standards

- On rear panel, provide two stacking ports for stacking up to 3 units and can stack with any of FHU-1604/2404/3204TXDS 10/100Mbps Stackable Dual-Speed Hub and FHU-1603/2403/3203TXS 100Mbps Stackable Ethernet Hub

- One additional dual-speed RJ45 up-link port can be cascaded to a hub or dual-speed hub by using straight-through cable

- Support bad port partitioning automatically

- Support reset switch on the front panel

- 2 built in slots for switching module. Flexibility for Fiber (ST, SC), 10/100Mbps TX and BNC connection

- 19-inch design for desktop or rack mounting

- LED indicators for simple diagnostics and management.

FHU-1604TXDS
FHU-2404TXDS
FHU-3204TXDS
10/100Mbps Stackable
Dual-Speed Hub

Let the
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Multi-Port 10/100Mbps
Stackable
Dual-Speed Hub

The LevelOne FHU-1604/2404/ 3204TXDS series are the dual-speed hubs designed to provide fast transmission speed, high performance and unmatchable flexibility for LAN workgroup environments. 100Mbps segment provides high- speed access to backbone and servers. They eliminate the 10Mbps bottleneck to servers and shared resources and allow the efficient use of powerful servers.

Internal bridge provided the communication ability in between 10Mbps segment and 100Mbps segment. The 16/24/32 auto-sensing ports are allowed to flexible set-up and high performance for 10BaseT and 100BaseTX. The LevelOne FHU- 1604/2404/3204TXS series are economical dual-speed hub series can be stacked up to 3 units. An up-link port is built into the hubs to utilize standard straight-through cable to up-link two hubs. In addition, with the built in slot provided, 10/ 100Mbps TX NWay switch module for 10BaseT and 100BaseTX flexibility, 100BaseFX (ST,SC) switch module for 2M distance extension, and also BNC switch module for RG58 cabling requirement.

The LevelOne FHU-1604/2404/ 3204TXS complied with IEEE 802.3 and IEEE802.3u standards. This series are easy to install. Just plug in the power cord and connect up to 16/24/32 workstations or servers respectively. The build in LEDs monitor operation, individual link/ activity and partition LEDs to make users easily monitor the traffic status at first glance.

Product Specifications

Communication	• IEEE802.3 and IEEE802.3u 100Base-TX Class II standard
Network Interface	• Hub: STP RJ45 port for 10Mbps or 100Mbps • Optional module:100BaseFX (ST,SC) connector (MDU-0117FXT/0118FXC) 10/100BaseTX RJ45 port, BNC RG58 port
LED indicators	• System - power and collision LEDs • Individual port - link/activity and partition LEDs
Dimensions	• 220mm(W) x 430mm(L) x 44mm(H)
Temperature	• Operating: 0 to 50°C • Storage: -20 to 70°C
Humidity	• Operating - 10% to 90% RH • Storage - 5% to 90% RH
Certification	• FCC Part 15 Class A, CE
Power	• 100-240 VAC, 50/60 Hz • Internal universal power supply

Ordering Information

FHU-1604TXDS	• 16 Port 10/100Mbps Stackable Dual-Speed Hub • 16 x 10/100MbpsTX ports
FHU-2404TXDS	• 24 Port 100Mbps Stackable Dual-Speed Hub • 24 x 10/100Mbps TX ports
FHU-3204TXDS	• 32 Port 10/100Mbps Stackable Dual-Speed Hub • 32 x 10/100Mbps TX ports
MDU-0115B	• BNC Switch Module
MDU-0116TX	• 10/100Mbps TX NWay Switch Module
MDU-0117FXT	• 100Mbps Fiber (ST) Switch Module
MDU-0118FXC	• 100Mbps Fiber (SC) Switch Module