

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



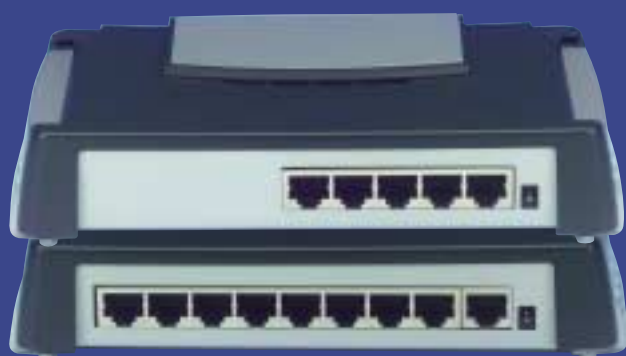
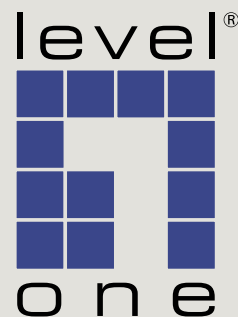
Key Features

- Complies with IEEE802.3 and IEEE802.3u standards
- Built-in 2-port switch to be a bridge of 10Mbps and 100Mbps
- Store and Forward mode with wire-speed filtering and forwarding rate
- Automatic Source address learning and address table updates
- Support up to 8K MAC address
- Support up to 170 full packet size buffers on receive port
- Support to pass 1,522 bytes VLAN packet

FHU-2105TXD
FHU-2108TXD
5/8 Port 10/100Mbps
Dual-Speed Hub

Let the
net
work

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



Make the Right Connection-with LevelOne Dual-Speed Hubs!

The FHU-2105TXD/2108TXD (5/8 port) 10/100Mbps Dual-Speed hubs from LevelOne provide the optimal solution for setting up and maintaining your office network. The unit's built-in, 2-port switch provides a bridge from 10Mbps to 100Mbps data transmission. Other features include Automatic Source address learning and address table updates, and runt filtering which discards lost data packets resulting from collisions. In addition, Dual-Speed hubs support CRC (Cyclical Redundancy Checking)- an error checking technique that ensures the accuracy of all transmitted digital data.

Intelligent Store-and-Forward mode

The FHU-2105TXD/2108TXD's store-and-forward mode allows for the temporary storage of messages for transmission to the destination at a later time. This technique is useful for routing over networks that are not accessible at all times, or for internationally transmitted data, which can be stored and forwarded after business hours so as to obtain off-peak rates.

Easy setup and expansion

Setting up and configuring Dual-Speed hubs is virtually plug and play making them the right solution for small business owners who plan on expanding their network. The FHU-2105TXD/2108TXD's hubs are housed in an attractive strong casing that comes in a dark gray finish. And, a built-in up-link port allows for cascading hubs up to 100 meters distance without the limitations of Fast Ethernet Class II.

Product Specifications

Standards Conformance	<ul style="list-style-type: none"> IEEE802.3u 100Base-TX IEEE802.3 10Base-T
Network Interface	<ul style="list-style-type: none"> STP RJ45 port for 10/100Mbps auto-sensing
Supported Cable	<ul style="list-style-type: none"> 10Base-T: UTP category 3 or category 5 cable up to 328ft/100M 100Base-TX: UTP category 5 cable up to 328 ft/100M
Transmission Mode	<ul style="list-style-type: none"> Auto-sensing (10/100Mbps, half-duplex)
Dimension	<ul style="list-style-type: none"> 190mm x 109mm x 41mm
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
Status LEDs	<ul style="list-style-type: none"> System- Power, 100Mbps collision, and 10Mbps collision LEDs Individual port- link/receiving activity, and speed LEDs
Input Power	<ul style="list-style-type: none"> +7.5VDC, 700mA
Emissions	<ul style="list-style-type: none"> FCC Part 15 Class A, CE Mark

Ordering Information

FHU-2105TXD	<ul style="list-style-type: none"> 5 Port 10/100Mbps Dual-Speed Hub
FHU-2108TXD	<ul style="list-style-type: none"> 8 Port 10/100Mbps Dual-Speed Hub