level® one

5/8/9/17 Port 10Mbps Ethernet Hub
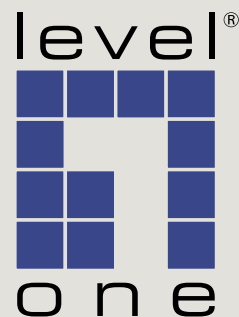
Key Features

- Conforms to IEEE 802.3 standard

- Class II repeater

- Provides 5-16 10BASE-T port (all models) and BNC port (EHU-0502TB/EHU-0902TB/EHU-1702TB)

- Max. distance of 100m from end station to hub

- 10Mbps max. through-put for high performance data transfer

- Data collision detection and handling

- Low port-to-port latency

- Automatic partitioning and reconnection

- Jabber lockup protection

- Automatic polarity detection and inversion

EHU-0502T
EHU-0502TB
EHU-0802T
EHU-0902TB
EHU-1702TB
5/8/9/17 Port 10Mbps
Ethernet Hub

Let the net work

5/8/9/17 Port 10Mbps Ethernet Hub

level one ®

The LevelOne 10Mbps Ethernet Hub provides a simple and cost-effective solution to LANs today. The LevelOne 10Mbps Ethernet Hub accommodates desktop users and their need for more bandwidth. Its high performance Ethernet technology makes this cost-effective LevelOne 10Mbps hub the best choice for a workgroup network. As a repeater, the LevelOne 10Mbps hub provides 10Mbps networking performance to all attached end stations. And the delay through the 10Mbps hub is minimal, ensuring quick response and fast file transfer. In addition, the LevelOne 10Mbps hub offers five to sixteen 10BASE-T (RJ-45) ports for connecting stations, and one RJ-45 daisy-chain port that shared with one port for cascading hubs.

LevelOne 10Mbps Ethernet Hub is compatible with the IEEE 802.3 standard (1). This also ensures that the 10Mbps hub is interoperable with other 10BASE-T compatible products including network interface adapter, switches, routers and other internetworking equipment. Installation of the LevelOne 10Mbps hub is so easy. Just plug in power adapter and connect up to 16 10BASE-T station ports to install EHU-1702TB. The LevelOne 10Mbps hub is ready to run with all network operating systems and protocol stacks. As the networked workgroup grows, it allows network administrator directly to daisy-chain another repeater hub without using any crossover cables.

LevelOne 10Mbps Ethernet Hub provides an advanced architecture that allows users to monitor system status, and port reconnection. Its comprehensive array of color-coded LEDs keeps the network administrator informed of the network's health.

LevelOne 10Mbps Ethernet Hub also provides for automatic disabling (auto-partitioning) of any of its ports connected to a device that generates repeated collisions. And when the collision is cleared, the LevelOne 10Mbps hub will re-enable the port. The hub also automatically detects and correct for polarity reversals on cables connected to 10BASE-T ports. With auto-jabber control, auto-reconnect, wiring fault detection and polarity correction, the Hub works flawlessly in the most demanding network environments.

Product Specifications

Communication	• IEEE802.3 standard
Network Interface	• STP RJ45 port for 10BASE-T • BNC port for 10BSE-2
Dimensions	• EHU-0502T/EHU-0502TB 100mm x 85mm x 27mm • EHU-0802T/EHU-0902TB 146mm x 85mm x 27mm • EHU-1702TB 264mm x 85mm x 27mm
Temperature	• Operating: 0 to 45°C • Storage: -30 to 60°C
Humidity	• 10% to 90% non-condensing
Certification	• CE Mark
Emissions	• FCC Class A
Power	• 9VDC through external power adapter

Ordering Information

EHU-0502T	• 5 Port 10Mbps Ethernet Hub, 5 STP
EHU-0502TB	• 5 Port 10Mbps Ethernet Hub, 4 STP + 1 BNC
EHU-0802T	• 8 Port 10Mbps Ethernet Hub, 8 STP
EHU-0902TB	• 9 Port 10Mbps Ethernet Hub, 8 STP + 1 BNC
EHU-1702TB	• 17 Port 10Mbps Ethernet Hub, 16 STP + 1 BNC