Brings Quadruple Connectivity across High Capacity HDD

Increase your data access performance with TD-M12O 3.5" SATA HDD Enclosure, You decide!

As hard drive capacity becomes larger and larger, heat dissipation is always one of major concerns. Designed for using the high capacity HDD with 500GB or above, the advanced and sturdy TD-M12O SATA HDD enclosure equips a quiet, low-power consumption DC fan. The cooling fan inhales an air blowing toward the HDD and the vents on the bottom case drain the warm air out, offering excellent air circulation inside the enclosure, and protecting the high RPM SATA hard drives efficiently. The thermally efficient aluminum housing protects your data by maintaining optimum temperature for HDD operation.

The quadruple interfaced TD-M12O provides an eSATA connector enabling high speed SATA data transfer between the enclosure and a desktop computer that supports SATA. In addition to eSATA connection, the TD-M12O SATA HDD enclosures convert the SATA signal to a USB 2.0 or FireWire signal, enabling use of a SATA HDD with any notebook or desktop system that has a USB 2.0, FireWire 400, or FireWire 800 port, but no SATA II (eSATA) port.

The HDD spin down function ensures efficient operation by reducing power consumption. When the host system enters sleep mode, the TD-M12O hard disk spins down to minimize power consumption. The hard disk spins up automatically when the host system wakes up.

- Supports current SATA II compliant HDDs, fully backward compatible with SATA 1.0 and SATA 1.0a compliant HDDs
- Supports Hi-Speed USB data transfer speed of up to 480 Mbps, eSATA data transfer speed of up to 300 MBps, IEEE 1394a data transfer speed of up to 400 Mbps, or IEEE 1394b data transfer speed of up to 800 Mbps
- Reduces power consumption with HDD spin down support
- Supports Hot-plug and Hot-Swap
- Connects to host by plug-n-play
- Combines enclosure and 1394 repeater functionality.
- Improves case durability with copper pillar reinforced screw guides
- Prevents damage to HDD with auto-limiting segmented screws and anti-shock chamber
- Maximizes airflow with built-in silent, low power fanshock damper strips

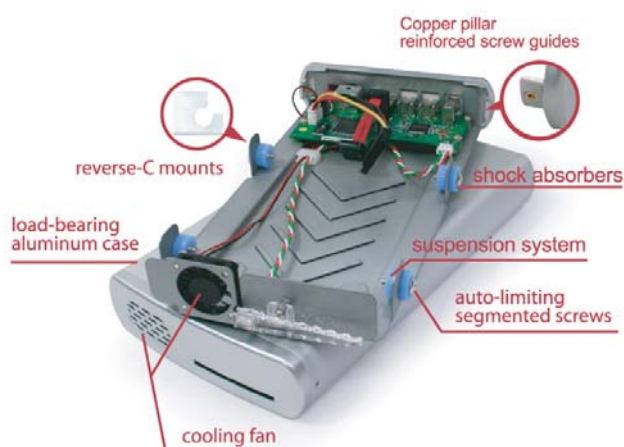## 3.5" eSATA/USB2.0/1394a/1394b HDD enclosure ◆ TD-M12O

The TD-M12O is also equipped with the groundbreaking **DUOLINK** eSATA/USB 2-in-1 IO port.

DUOLINK, a space saving, dual-interface connector combines eSATA and USB 2.0 into a single linkage. The error-proof DuoLink connector eliminates potential damage to the enclosure by limiting the insertion direction of the eSATA or USB cable.
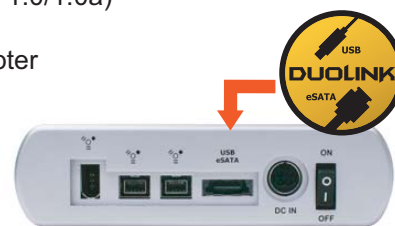
For users with internal SATA connector equipped desktop systems the optional SATA to eSATA ST-EKB2 extension cable offers a simple solution for adding eSATA connectivity. When the extension cable is connected to the motherboard the port bracket provides 2 eSATA ports for connecting the 3.5" SATA HDD enclosure.

The advanced anti-shock chamber and shock absorbers protect the HDD against impact damage, accidental drops and bumps while the novel secure fixing mechanism maintains HDD stability if the enclosure flips over or encounters violent motion. These outstanding design features prolong product life and protect data integrity, ensuring that you have access to your valuable data when you most need it.

Specifications

Bus Interface	eSATA / USB2.0 /1394a /1394b
Data Speeds	eSATA: up to 3000 Mbits/s; USB 2.0: up to 480 Mbits/s; FireWire 400: up to 400 Mbits/s; FireWire 800: up to 800 Mbits/s
Connector	One DuoLink eSATA /USB 2-in-1 connector / One 6-Pin 1394a connector / Two 9-pin 1394b connectors
HDD Support	3.5" HDD with SATA interface (support of SATA II and 1.0/1.0a)
LED	Power / Access
Power Supply	12V/2A and 5V/2A dual output, 90~264V AC/DC adapter
Dimension (L x W x H)	241 x 133 x 36 mm
Weight (without HDD)	585 g

System Requirements

PC Microsoft Windows 2000, XP, 2003, or Vista
One available USB port, IEEE 1394a, IEEE 1394b, or eSATA port

MAC Mac OS 9.X or higher (PowerPC)/Mac OS X 10.4 or higher (Intel Core Duo)
One available USB port, IEEE1394a, IEEE 1394b or eSATA port