



eSATA Connection to your PC or Laptop!

All you need is one Super DriveLock to do the job!

The only Hard Drive Blocker/DriveLock in the market to support IDE, SATA, SCSI and USB Interfaces in one single device

The new Super DriveLock is the only blocker in the market today that prevents accidental writes to Hard Drives combining so many interfaces in one single device. As stand alone or in-Bay, the Super DriveLock supports IDE 133 drives, SATA II drives with 3Gbit/sec, SCSI drives with 320 MB/sec, and USB 2.0 storage with 480 Mbit/sec. Best of all, its price is only a fraction of the cost of the combined individual interface Write Blockers in the market!

Features

- **Multi Media Write-Protect Support:** Built-in USB 2.0, P-ATA, S-ATA and SCSI interfaces provides native write-protect support for USB, P-ATA, S-ATA, and SCSI devices. Supports SCSI interfaces such as Ultra-160 and Ultra-320, including SCSI Narrow (50-pin), SCSI Wide (68-pin) and SCSI-SCA80 (80-pin). Supports 3.3v devices.
- **High Speed Operation:** Transfer rates can exceed 3.5GB/min.
- **Multiple O/S Host Support:** Supports Windows XP, Windows VISTA and Linux.
- **Upgradeable Firmware:** Unit's firmware can be easily upgraded using the PC's USB interface.
- **Multiple Host Interface Support:** Unit can be connected to the PC or Notebook using multiple interfaces such as PC's Native S-ATA port, eSATA controllers, eSATA CardBus adapters.
- **Portable:** Can be used as a portable device or mounted in a PC's available drive bay.
- **HPA/DCO Support:** Detects HPA and DCO areas.
- **3.3V Device Support:** Provides 3.3V output for devices which require 3.3V for operation.
- **Status leds:** 4 leds; IDE drive detected, SATA drive detected, SCSI drive detected, USB drive detected

Compatibility

- **SATA Devices:** SATA 150 or SATA 300 hard disk devices
- **IDE Devices:** Parallel ATA hard disk devices with LBA (Logical Block Addressing) support
- **SCSI Devices:** From SCSI-1 to Ultra-320 with connection: Narrow (50P), Wide (68P), SCA80 (80P)
- **USB Devices:** High speed 2.0 or USB 1.1
- **Host Interface:** SATA, USB 2.0
- **Host O/S:** Windows XP, 2000/Vista, Macintosh OS, Solaris, Linux

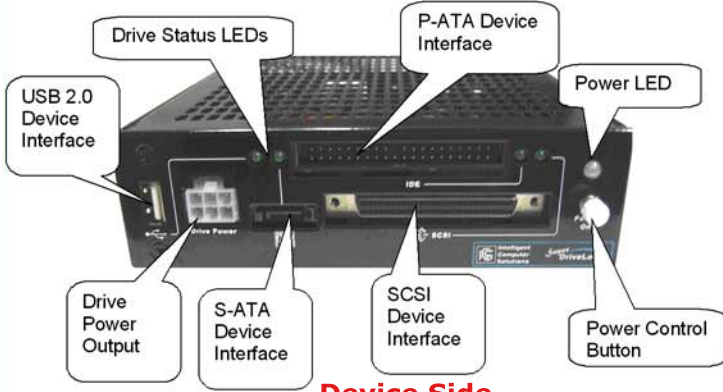


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Front panel



Device Side

SATA: SATA male signal connector

IDE: IDE male signal connector

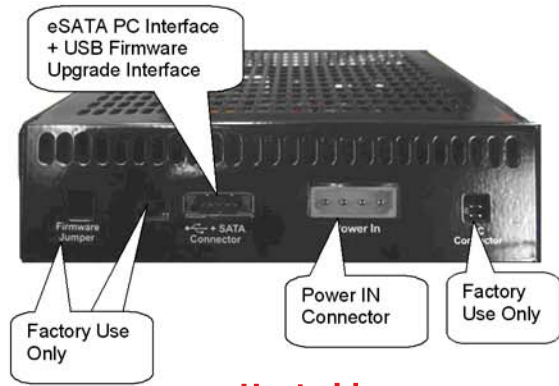
SCSI: SCSI female 68 pin signal connector

USB 2.0: USB type A 2.0 (4pin)

Drive Power Output: 4-pin Molex Microfit power connector (to power hard disk IDE/SATA/SCSI with ICS power cables)

Power Control Button: Used to power ON and OFF the connected drive

Back panel



Host side

Power In Connector: Supplies the SDL unit with 5V/12V DC power using a PC or external supply.

eSATA/USB Combo Interface: One USB Mini-B (5 pin, USB 2.0 high/full/low speed)-for firmware download only

Firmware Jumper: For factory use

IC3 Connector: For factory use

PC Connector: For factory use

Options

Super DriveLock Basic Kit

Super Drive Lock eSATA PCI Kit*

Super Drive Lock eSATA Express Kit*

* Includes USB to SATA Bridge



Specifications

Mounted in a free 5.25" drive bay

Maximum Possible Power: 9 watts typical operating (not including hard disk)

Stand by Power: 5 watts

Supply voltage (DC IN): +VDC @ 2A, +12VDC @ 2A (includes budget for hard disk)

Output voltage (DC OUT): +5VDC @ 1A, +12VDC @ 1A

Dimensions: 5.75 in. (L) x 3.25 in. (W) x 1.125 in. (H)

Weight: 1 Lb

Operating temperature range: 0 to 55 degrees C (no airflow)

Storage temperature range: -40 to 70 degrees C

Relative humidity: Up to 90% (non-condensing)



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