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Computer Forensic Protection

SCSI Write Blocker - Models SR14A and SR15A
SCSI Forensics

- Prevents any attempt to write to a drive while allowing complete access to download, view and investigate the drive under examination.

- Ideal for Computer Forensic Investigation
- Legal Evidence Preservation
- Prevent Data Corruption
- Prevent Security Breaches
- Prevent Data Loss due to *Human* Error

With the rigors of evidence standards in mind, hardware Write Blocking is a must. Paralan's SCSI Write Blocker allows data to be read at full speed, however, it will block any and all write commands thus preventing the possibility of writing to, or formatting the drive under examination. To prevent any system problems when write commands are ignored, a false acknowledge of writing is reported to the host computer.

Any software solution used to examine a drive under investigation has the potential (overt or accidental) to write to the drive. By using a Hardware Write Blocking interface, Computer Forensic Investigation may be accomplished without fear of compromising the data on the drive.
The SCSI interface to the drive may be LVD, HVD, or SE because the SR14 and SR15 are equipped with a Paralan Universal SCSI interface, just connect cables and turn it on.
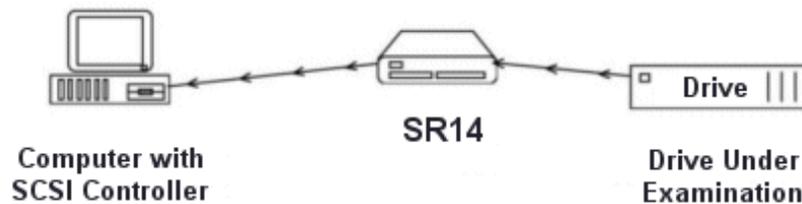
PDF version *of this data sheet.*

Specifications:

Environmental
Relative Humidity: 5 - 95% non-condensing
Operating Temperature: 0 - 50°C
Storage Temperature: −25 to +75°C
Power Requirements
SR14A Power Supply:
Voltage: 100 - 240 VAC, auto select
Frequency: 50 - 60 Hz
SR15A Board-level units:
Voltage: 5 V dc ±5%
Current: 3 A max, 12V @ 2A (for disk drive)
Communication Compatibility:
From SCSI 1 to Ultra320
Safety Approvals
UL, CE
SCSI Cable Lengths:
Host to SR14A/SR15A: 3 feet (1 meter) maximum
SR14A/SR15A to drive under examination:
LVD/SE: 6 feet (2 meters) maximum
HVD: 6 feet (2 meters) maximum

SCSI Connectors
68-pin High-Density female Alt-3 "P" Connector
Warranty
Two year limited warranty
Weight:
SR14A: approx. 1.5 lb (0.7 kg)
Shipping weight, approx. 3 lb (1.4 kg)
8457 Power Supply: approx. 1.7 lbs (0.8 kg)
Shipping weight, approx. 3 lbs (1.4 kg)
SR15A: 5 oz (141 g)
Shipping weight, approx. 2 lb (1 kg)
Dimensions
SR14A Height: 1.64 in. (41.7 mm)
Width: 5.7 in. (144.8 mm)
Depth: 6.6 in. (167.6 mm)
SR15A   6.5 x 5.5 in. (165 x 139.7 mm)
8457   6.5 x 3.15 x2.25 in. (165 x 80 x 57 mm)

Ordering Guide For SCSI Write Blocking Board & Options:

SR14A	In Metal Enclosure - With 1 ea. 8435 & 8446. No power supply
SR15A	OEM Board only - No cables or power supply
8457	Power Supply for SR14A - 100-240 VAC, 50/60 Hz
8435	6 in. (0.15 m) Power Cable - 4 pin male molex to 5 pin DIN
8446	3 ft. (0.9 m) Power Cable - 4 pin female molex to 5 pin DIN
8569	LVD/MSE Pass Through Terminator with 68-pin male & female HD connectors
8570	HVD Pass Through Terminator with 68-pin male & female HD connectors
SQ99-003	3 ft. (0.9 m) SCSI Cable with 68-pin HD connectors Other lengths & connector types available. See **SCSI Quiet Cable™**

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