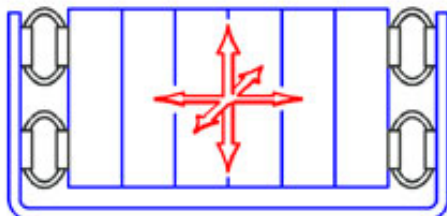


Macrolink Rugged SCSI Enclosure

- **Up to 6 removable/fixed devices**
- **4U x 19" all metal rackmount chassis**
- **Shock isolated peripheral bay**
- **Universal AC or 28VDC power**
- **Long life, filtered forced-air cooling**
- **Deployed in C⁴ISR platforms**



Ideal for airborne, naval and mobile field applications, Macrolink's Rugged SCSI Enclosure - RSE - is built to meet the demands of rigorous deployment environments with a rugged, lightweight, versatile package. Blending innovative chassis design with advanced SCSI technology, the RSE provides plug compatibility with virtually any host system including Pentium, SPARC, PA-RISC & PowerPC.



Helical wire-rope internal drive bay isolators for 3-axis shock & vibration protection.

Shock Isolated Drive Bay

Combining ease of service with robust design features, Macrolink's RSE supports up to six 5.25"/3.5" SCSI peripheral devices of your choice in either fixed or removable configurations. Applications requiring frequent disk removal and a high degree of transportability are easily met with Macrolink's rugged, removable [High Cycle](#) drive module.

A variety of internal SCSI bus, SCSI I/O & power connection options, combined with your choice of Single-Ended or Differential external SCSI bus, insure maximum configuration flexibility to meet your specific application need. A protected front-panel power switch, "Power OK" & "Fan Fail" indicators provide quick and easy visual status to the operator.

Macrolink's drive module transit case provides a secure environment for your data during transportation or storage. 1 to 4 drive modules are protected in a form-fitted, anti-static foam liner. Key locks provide an added level of security for your sensitive data.

Macrolink's RSE brings unmatched reliability, configuration flexibility and survivability to your tactical storage needs. Get exactly what you need, when you need it, wherever you need it.

Macrolink's RSE -- field-ready mass storage!



Specifications	
Construction	<ul style="list-style-type: none"> • Welded aluminum • Helical wire-rope internal drive bay isolators
Peripheral Configurations	<ul style="list-style-type: none"> • 1 to 6 fixed or "hot swap" removable SCSI devices
	<ul style="list-style-type: none"> • 8-bit or 16-bit Fast/Wide/UltraSCSI

Internal SCSI Bus	<ul style="list-style-type: none"> • Single, split or multiple SCSI bus isolation option • Differential/Single-Ended converter option • Internal or external termination
Removable HC Drive Receivers	<ul style="list-style-type: none"> • Direct SCSI attach with intelligent power cycling • "Hot" SCSI DisConnect[®] option • Mating connector rated >100,000 insertion/removal cycles
Removable HC Drive Modules	<ul style="list-style-type: none"> • Four-point internal shock mounting • DC Power & Drive Select indicators • Mating connector rated >100,000 insertion/removal cycles
Switches & Indicators	<ul style="list-style-type: none"> • Power mains with integral circuit breaker • Power OK indicator - Green • Fan Fail indicator - Red • Optional Elapsed Time Indicator (reads to minimum 9,999hrs)
Power Supply	<ul style="list-style-type: none"> • Heavy duty 350 watt - Universal AC input: 90-264 VAC, 47-63 / 400 Hz • 28 VDC Option
AC Line Connector	<ul style="list-style-type: none"> • MS3470L12-3P located on rear bulkhead • Commercial IEC on rear bulkhead - optional
Dimensions	<ul style="list-style-type: none"> • 7.00"H x 19.00"W x 19.87"D (177mm x 483mm x 505mm)
Weight	<ul style="list-style-type: none"> • ~35lbs with six HC receiver assemblies • ~33lbs with mounting for six fixed devices
Cooling	<ul style="list-style-type: none"> • Filtered forced-air
Ambient Temperature	<ul style="list-style-type: none"> • Operating: 0°C to 45°C, -20°C to 45°C with heater option • Storage: -20°C to +70° C
Humidity	<ul style="list-style-type: none"> • 0%-95% noncondensing

External SCSI Connectors	<ul style="list-style-type: none"> • 50-pin D-Ribbon • 50-pin High-Density • 68-pin High-Density • MS Circular
MTBF (MIL-HDBK-217E) / MTTR	<ul style="list-style-type: none"> • >60,000 P.O.H. / .5 hours
Qualified to	<ul style="list-style-type: none"> • MIL-STD-810 • MIL-STD-704 • MIL-STD-461
Part Number	Chassis: 330180 HC Removable Drive Module: 330131 LC Removable Drive Module: 330132

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