

# Macrolink Jaguar-II Fibre Channel Data Storage System

- Rugged 19 Inch 4U Rack Mount Chassis
- 2Gb Fibre Channel interface
- Dual Arbitrated Loop (FC-AL)
- >4.8TB Storage Capacity per Chassis
- Removable Drive Packs (DPs)
- Houses 6 low-profile FC drives
- >100,000 insertion/removal cycles
- Protects drives during handling & transit
- Shock isolated drive bay
- Filtered-air cooled
- EMI filtering front & rear
- Qualified to MIL-STD-810, MIL-STD-461 & MIL-STD-704



Macrolink's Jaguar-II is a rugged, high capacity disk storage system designed specifically for harsh environments where rapid access, removal, and secure transport of your data is essential.

Various JBOD configurations insure the flexibility required to meet nearly all deployment requirements. Cascading multiple Jaguar-II chassis gives virtually unlimited storage capabilities.

For security, both RAID Packs can be removed from the chassis in less than 60 seconds. All six disk drives can be removed from the packs in under 30 seconds.

The Jaguar-II's brazed alloy construction delivers a superior package from both a structural and EMI aspect. The dual high-pressure/high-volume fans guarantee sufficient cooling, even at elevated temperatures.



The Jaguar-II's multi-mode Fibre Optic interface supports up to 300m of external cabling, enabling it to be installed practically anywhere...in virtually any vehicle.

<b>Specifications</b>		
<b>Features</b>		
Input Power	114 VAC; 47-440 Hz	
Internal Power	500 Watt PFC	
Indicators	<ul style="list-style-type: none"> <li>• "Power" &amp; "Fan Fail: on chassis</li> <li>• "Drive Activity" &amp; "Drive Fault" on DRIVE Pack</li> </ul>	
Size	19" Rack Mount, 7.00" H X 22.00" D (25.00" D with handles)	
Weight	<ul style="list-style-type: none"> <li>• 64lbs. with two 6-disk DRIVE Packs</li> <li>• 68lbs. with two 6-disk DRIVE Packs and dual RAID controllers</li> </ul>	
<b>Options</b>		
	<ul style="list-style-type: none"> <li>• Splash proof front door</li> <li>• Heaters</li> <li>• Dual, independent, JBOD or RAID configurations</li> <li>• RAID Level 0, 1, 5 support</li> <li>• Fibre Optic (FO) or Copper (CU) external interface</li> </ul>	
<b>Environmental Capabilities</b>		
	<b>Operating</b>	<b>Non-Operating</b>
Temperature	<ul style="list-style-type: none"> <li>• 0° to 45° C</li> <li>• 20° to 45° C with optional heater</li> </ul>	<ul style="list-style-type: none"> <li>• -40°C to 70°C</li> </ul>
Humidity	0% - 95% non-condensing	
Altitude	10,000 ft.	40,000 ft.
Shock	MIL-STD-810F	

Vibration	MIL-STD-810F
EMI/RFI	MIL-STD-461E
Weather	Drip proof
Sand/Dust	Removable air filters (30ppi)
Noise	< 69 dB (A)
<b>Part Numbers</b>	530748 - Jaguar-II Chassis 530746 - DRIVE Pack (DP)

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