

## **Rack Mount And Fault Tolerant Power Enhancements For AM-8000 And Eagle 800 Systems**

### *Install AMOS® Systems Into Ruggedized Environments*

Dear Alpha Micro Dealer:

Since the introduction of the AM-8000 and Eagle 800 servers, we have received significant interest and additional requests from VARs around the world. In keeping with our promise to listen to our VARs and continually upgrade the product line, Alpha Micro is pleased to introduce three hardware options that extend the overall capability of our new AMOS 8.x family of systems.

### **Rack Mount Chassis Option for the AM-8000 and Eagle 800**

With the significant performance gains and expandability offered by the new AM-8000 technology, many VARs are selling systems into sites where end user demand is for rack mount style packaging. To satisfy this demand, Alpha Micro is pleased to offer a rack mount chassis option for our standard AM-8000 and Eagle 800 products. The rack mount chassis specifications are as follows:

- ◆ Dimensions: 19" wide x 26.5" deep  
x 7" high (standard 4U  
height)
- ◆ Cooling: Three hot-swappable  
ball-bearing fans
- ◆ Peripheral Bays: Seven 5.25" and one  
3.5" bays accessible  
behind a lockable front  
panel
- ◆ Color: Black
- ◆ Mounting: Standard rack  
mounting, with slide  
rails included.



Ordering this configuration is straightforward. Simply order a standard AM-8000 or Eagle 800, but add the rack mount option to your order, as shown in the Reseller Supplement attached to this bulletin.

## Mini Redundant 400 Watt Power Supply Option

To complement our existing AM-8000 and Eagle 800 system offerings, Alpha Micro is also pleased to announce a hot-swappable redundant 400 watt power supply option compatible with both of these system product lines. This option is available for both the standard tower chassis and the new rack mount configuration. It replaces the standard power supply in the system, and provides the following capabilities:

- ◆ Dimensions: PS/2 size - 5.9”(W) x 7”(D) x 3.4”(H)
- ◆ AC Input: Dual Input, allowing redundant UPS capability if necessary. 90 to 132 VAC or 180 to 264 VAC, auto selectable.
- ◆ DC Output 400W maximum
- ◆ Replacement Hot swappable and pluggable, with audible and LED warning indicators
- ◆ Regulatory: UL/CE/TUV/CB/FCC Approvals



Ordering this configuration is again straightforward. Simply order a standard Eagle 800 or AM-8000 and add the redundant power supply option to your order, as shown in the Reseller Supplement attached to this bulletin.

## AM-448 Rack Mount SCSI RAID Subsystems

In addition to the two external SCSI RAID pedestal style RAID subsystems currently offered, Alpha Micro is please to expand our external SCSI RAID product line to include a rack mount version of our standard eight-drive AM-448 subsystem. The new subsystem, the AM-448 Rack Mount SCSI RAID, has the same specifications as the current AM-448 Standard RAID (Marketing Bulletin AMB2002-11), except it is packaged in a standard 2U high rack mount enclosure. See the attached Reseller Supplement for details on ordering this rack mount configuration.



## Keep The Feedback Coming

We hope that these enhancements to the current product line will help you to sell the AMOS 8.0 based systems into more diverse environments. Please keep us informed as to your needs so that we can continue to enhance the product line and incorporate the technologies that directly benefit you and your clients.