

Application #031

AMT-N6536B 4U 19" Rack PC for SCADA control



The Product

The AMT-N6536B is a 4U high 19 inch rack mount PC, c/w 128Mb RAM, CDROM, floppy disk drive, and BP206S back- plane (2x ISA slot, 3x PCI slot, 1 x PICMG slot) back-plane. The board in this computer is a low cost full card (PICMG) SBC-597, which has a socket 7 slot which we fitted with a pentium 233mmx CPU.

The chassis we used is the SH-8000-R1, which comes with built in dual redundant hot-swappable power supplies accessible from the rear of the unit.

The Application

The application for this system was for a SCADA system for an electrical authority. The low cost board was ideal due to the lack of great speed required for the application.

Features

- Built in-house at AVisum Pty Ltd.
- Low cost CPU card.
- Additional 3 PCI slots required.
- Dual redundant power supply
- 19 inch rack mounting.