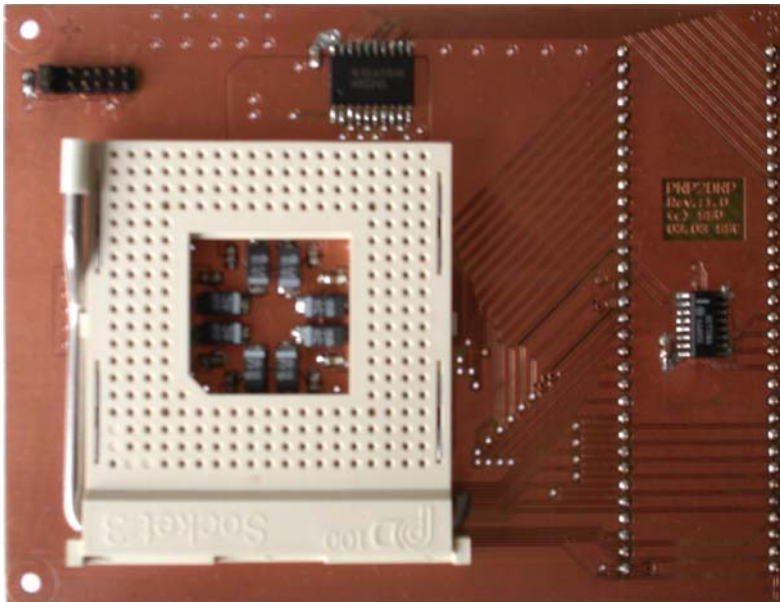## How to run a PNP/1110 with a DNP/1110 Socket

In some applications it will be necessary to have a very high Ethernet LAN throughput. The DNP/1110 will use only one SDRAM chip with a 16-bit interface to the 32-bit StrongARM microcontroller.

The PNP/1110 comes with two SDRAM chips and a 32-bit interface to the StrongARM. In many case the PNP/1110 offers a higher Ethernet LAN throughput.

- **1. Step**: Test your DNP/1110 design with a PNP/1110 and check the Ethernet LAN throughput with DNP/1110 and PNP/1110. Use the **PNP2DNP** adapter (see picture) for running a PNP/1110 in a DIL64- socket for a DNP/1110.

Please note: The DNP/1110 successor (DNP/2110) comes with one SDRAM chip and a 32-bit interface to the PXA255 microcontroller.