

How to build the external LAN Interface

There are two different versions of the DIL/NetPC DNP/5280 board: DNP/5280 board revision 1.1 and the board revision 1.2. The LAN magnetic part for all DNP/5280 board revisions is **HALO TG110-S050N2** or similar.

- **1. Step:** The RJ45 Ethernet LAN interface of the DNP/5280 Rev. 1.1 (shipments until May 2004) needs some external components (four resistors and two capacitors).

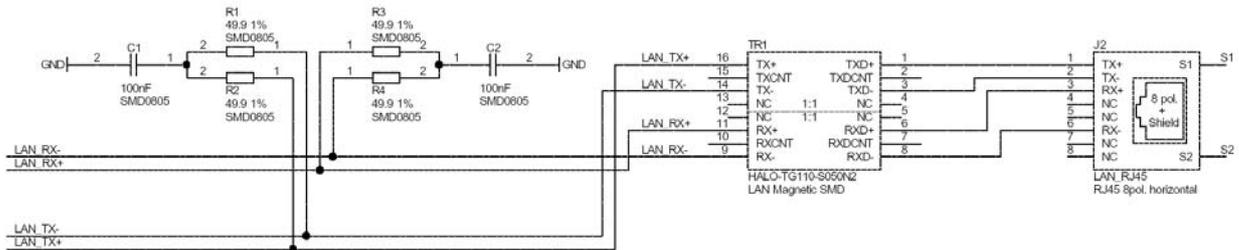


Figure 1: LAN Interface for DNP/5280 Rev. 1.1

- **2. Step:** The DNP/5280 Rev. 1.2 (first shipment May 2004) offers the four resistors and two capacitors on-board. Please remove this parts from your application board.

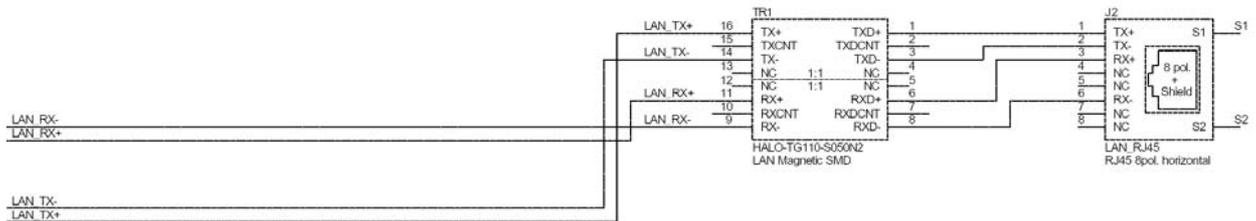


Figure 2: LAN Interface for DNP/5280 Rev. 1.2

Please note: If your application board for a DIL/NetPC DNP/5280 offers the external components for DNP/5280 Rev 1.1 (Figure 1), the DNP/5280 Rev. 1.2 LAN interface don't work in this environment.

That's all.