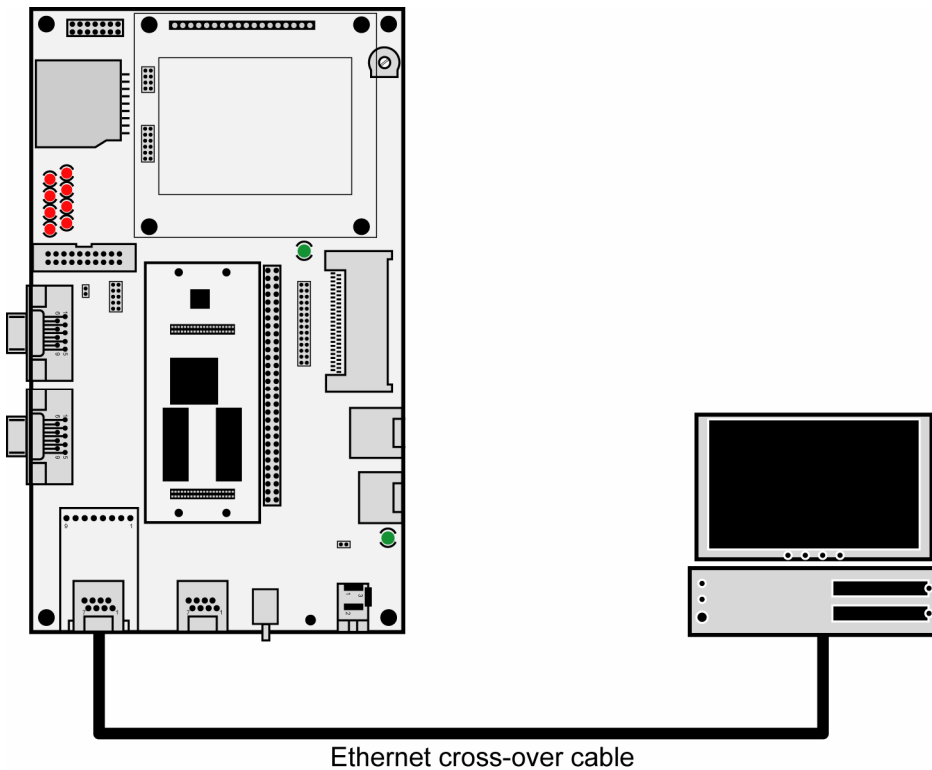


## How to use the 2nd Ethernet LAN Interface (LAN2)

The DIL/NetPC ADNP/9200 offers two 10/100 Mbps Ethernet LAN interfaces (LAN1 and LAN2) with independent MAC units. The DNP/EVA11 evaluation board makes both interfaces available over RJ45 connectors. Each interface needs an own IP address.

- **1. Step:** Setup a LAN connection between your PC and the LAN2 interface of the DNP/EVA11 evaluation board. The following picture shows the usage of an Ethernet cross-over cable. It is also possible to use a switch-based environment with patch cables.



- **2. Step:** The default IP address of the 2nd Ethernet LAN interface is **192.168.1.126**. Please set the IP address of your PC to 192.168.1.1.

```

Eingabeaufforderung
C:\>ipconfig
Windows-IP-Konfiguration

Ethernetadapter LAN-Verbindung:
    Verbindungsspezifisches DNS-Suffix:
    IP-Adresse. . . . . : 192.168.1.1
    Subnetzmaske. . . . . : 255.255.255.0
    Standardgateway . . . . . :

Ethernetadapter LAN-Verbindung 2:
    Medienstatus. . . . . : Es besteht keine Verbindung

Ethernetadapter LAN-Verbindung 4:
    Medienstatus. . . . . : Es besteht keine Verbindung

C:\>_
    
```

- **3. Step:** Check the Ethernet connection with the PC *ping* command. Please enter on your PC the following command line:

```
ping 192.168.1.126
```



```
Eingabeaufforderung
C:\>ping 192.168.1.126
Ping wird ausgefuehrt fuer 192.168.1.126 mit 32 Bytes Daten:
Antwort von 192.168.1.126: Bytes=32 Zeit<1ms TTL=64
Antwort von 192.168.1.126: Bytes=32 Zeit<1ms TTL=64
Antwort von 192.168.1.126: Bytes=32 Zeit<1ms TTL=64
Antwort von 192.168.1.126: Bytes=32 Zeit<1ms TTL=64
Ping-Statistik fuer 192.168.1.126:
    Pakete: Gesendet = 4, Empfangen = 4, Verloren = 0 (0% Verlust),
    Ca. Zeitangaben in Millisek.:
        Minimum = 0ms, Maximum = 0ms, Mittelwert = 0ms
C:\>_
```

That is all.