COMpad-32B/85B

PCMCIA Communication Card

Features

- Two independent serial port (COMpad32/85B-2)
- Four independent serial port (COMpad32/85B-4)
- Window NT, Window 95/98 DOS driver
- CE, FCC class A certificate
- Support TX, RX, RTS, CTS, DTR, DSR, CD, RI (COMpad32B)
- Two or four wire operation, support TX, RX, RTX, CTS (COMpad85B)

Introduction

The COMpad-32B/85B is a PCMCIA type II communication interface card. The COMpad32B-2 comes with two RS-232, COMpad32B-4 with four RS-232 in one PCMCIA type II card. The COMpad85B-2 comes with two RS-485 and COMpad85B-4 with four RS-485 interfaces. COMpad32B/85B-2 two port card can be configured to standard COM3/COM4 or consequent 16-byte I/O address range from 330h to 36Fh.

COMpad32B/85B-4 4port card can be configured to COM5/COM6/COM7/COM8 or conseqent 32-byte I/O address 340h-35Fh.

Each COMpad-32B/85B card comes with Window NT, Windows 95/98 and DOS Driver, each card also comes with PC-ComLiB utility that provides example programs in C, Pascal, Visual BASIC and Clipper for customer as reference to write his own driver if necessary.

Application

- Data monitoring
- Remote data acquisition and control
- RS-232/485 peripheral interface to PC

Specification

- **Form factor:** PCMCIA TYPE II
- **Data bits:** 5, 6, 7 or 8
- **Stop bits:** 1, 1.5, or 2
- **Parity:** Even, odd or none
- **Baud rate:** 50 ~ 115 Kbps
- **IRQ selection:** 3, 4, 5, 7, 9, 10, 11, 12 or 15
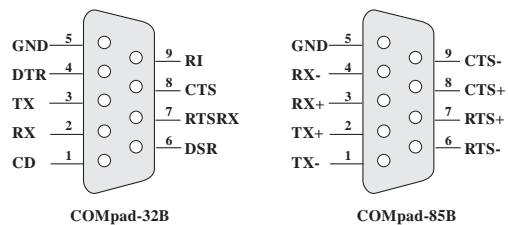- **Operating temperature:** 0 ~ 55° C
- **Connectors:** DB-9 male

COMpad32B/85B-2

- **I/O address:** Com 3/4 (3E8h/2E8h) or 16 consequence byte from330h to 36Fh
- **Power:** 5V @ 100 mA typical, 120 mA Max (32B-2)
  5V @ 80 mA typical (85B-2)

COMpad32B/85B-4

- **I/O address:** Com 5/6/7/8 (240h/248h/250h/258h) or 340h-35Fh
- **Power:** 5V @ 200 mA typical, 240 mA Max (32B-4)
  5V @ 160 mA typical (85B-4)

Pin Assignments

COMpad-32B   COMpad-85B

Order Information

- ❑ **COMpad-32B-2:** 2 port PCMCIA RS-232 card
- ❑ **COMpad-32B-4:** 4 port PCMCIA RS-232 card
- ❑ **COMpad-85B-2:** 2 port PCMCIA RS-485 card
- ❑ **COMpad-85B-4:** 4 port PCMCIA RS-485 card