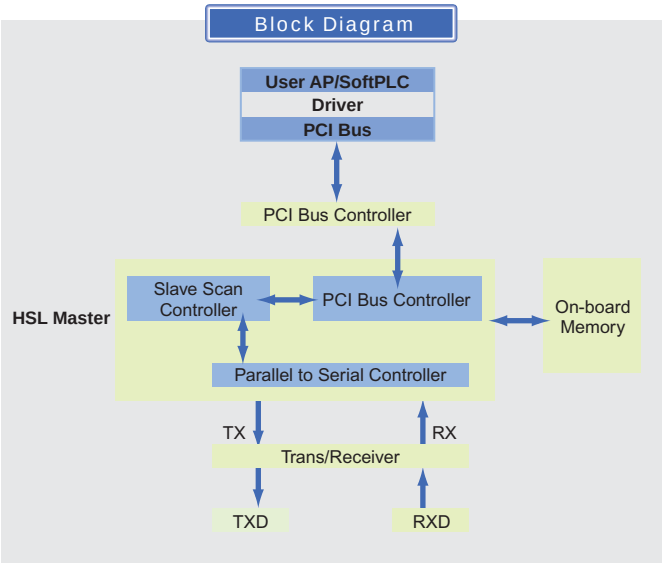
PCI-7851/PCI-7852

High Speed Link Master Controller Interface Cards





Features

- *Single/dual independent network operation*
- *One network port with 2 separate connectors*
- *Max. 300m x 2 communication distance at 12 Mbps*
- *Jumper selectable transmission speed: 3M/6M/12M bps transmission speed*
- *Jumper selectable transmission mode: full/half duplex*
- *On board memory*
- *Programmable timer interrupt*
- *RJ45 phone jack for easy installation*
- *LED diagnostic*

Software Support

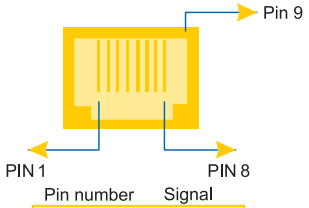
- *Windows 98/NT/2000/XP Library*
- *Linux Driver for Redhat kernel 2.4.x*
- *Link Master Utility*

Ordering Information

PCI-7851	Single HSL master controller card with two separate connectors
PCI-7852	Dual HSL master controller interface card with four separate connectors

Specifications

- *PCI local bus specification Rev. 2.1 compliance*
- *Master controller ASIC*
- *Built-in 32KB SRAM for PCI-7851; built-in 32KB x 2 for PCI-7852 and PMC-7852*
- *Full/Half duplex, RS-422 with transformer isolation*
- *Transmission speed: 3/6/12M bps*
- *PCB Dimensions: 176 (L) x 107 (W) mm*
- *Operating Temperature: 0 to 70°C*
- *Storage Temperature: -20 to 80°C*
- *Power Consumption: +5V @500 mA typical*
- *Pin Assignment*



Pin number	Signal
1	NC
2	NC
3	RX+
4	TX-
5	TX+
6	RX-
7	NC
8	NC
9	E.GND

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