

## LAN81C Gigabit LAN Card

### LAN CHIP

- Realtek RTL8111C PCI Express Gigabit controller

### FEATURES

- 10Mbps, 100Mbps and 1Gbps data transmission
- Auto-negotiation with next page capability
- Wake-On-LAN and remote wake up
- Supports PCI Express 1.1
- Supports pair swap / polarity / skew correction
- Crossover detection and auto correction
- Supports Full Duplex flow control (IEEE 802.3x)
- Fully compliant with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab
- Supports IEEE 802.1Q VLAN tagging
- Supports power down / link down power saving

### BUS FREQUENCY/SPEED

- PCI Express x1 interface - 100MHz

### INTELLIGENCE

- Remote wake-up system from Suspend mode or S5

### REAR PANEL I/O PORT

- One 8-wire RJ45 Gigabit LAN port
- Two LAN indicator LEDs (Activity LED and Speed LED) for 10/100/1000Mbps

### TEMPERATURE

- 0°C to 60°C

### HUMIDITY

- 10% to 90%

### DIMENSIONS

- 5.5cm (2.16") x 7cm (2.75")

