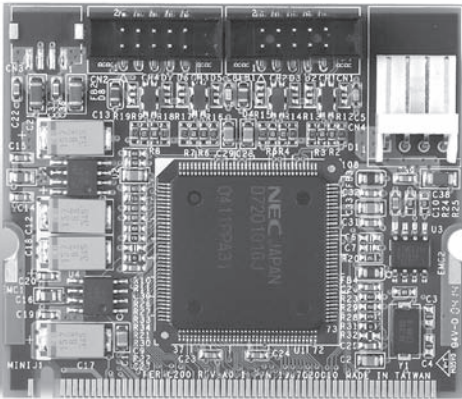


# PER-C20U (PER-C200)

Industrial Computing Platform Partner

## Mini PCI USB 2.0 Module



### Specifications

Form Factor	Mini PCI Type III A 2" x 2.35" (50.8mm x 59.6mm)
Controller	NEC $\mu$ D720101
Function	Provides four USB 2.0 Ports Supports both USB 2.0 & USB 1.1 devices
Speed	Supports high-speed (480Mbps), full-speed (12Mbps), low-speed (1.5Mbps) data rate
Power Requirement	+5V , +3.3V DC
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

### Ordering Information

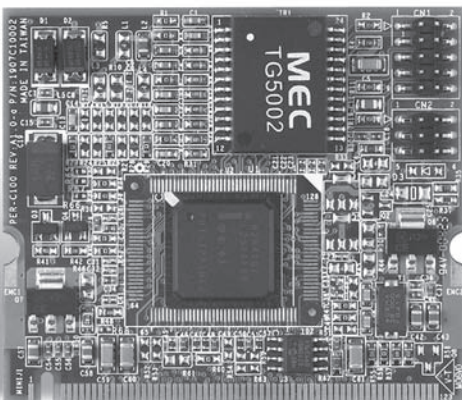
- **PER-C20U-A10**  
Mini PCI Four USB 2.0 Ports Module with NEC D720101

### Features

- Mini PCI Type III Interface
- NEC  $\mu$ D720101 USB 2.0 Host Controller
- Provides Four USB 2.0 Ports up to 480Mbps

# PER-C10L (PER-C100)

## Mini PCI Ethernet Module



### Specifications

Form Factor	Mini PCI Type III A 2" x 2.35" (50.8mm x 59.6mm)
Controller	Intel® 82551QM / Realtek 8100C for 10/100 Base-TX Ethernet Intel® 82541GI / Realtek 8110S for 10/100/1000 Base-TX Ethernet
Speed	Supports 10Mbps / 100Mbps / 1000Mbps, auto-negotiation
Function	IEEE 802.3x compliant flow control support IEEE 802.1Q Virtual LAN support Wake-on-LAN support
Power Requirement	ACPI and PCI Power Management
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

### Ordering Information

- **PER-C10L-A10**  
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- **PER-C10L-A10-01**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- **PER-C10L-A10-02**  
Mini PCI 10/100 Base-TX Ethernet Module with Intel® 82551QM
- **PER-C10L-A10-03**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel® 82541GI

### Features

- Mini PCI Type III Interface
- Single 10/100 Base-TX or 10/100/1000 Base-TX Ethernet Port
- Supports Wake-on-LAN Function
- Pin-header for LAN Status LED