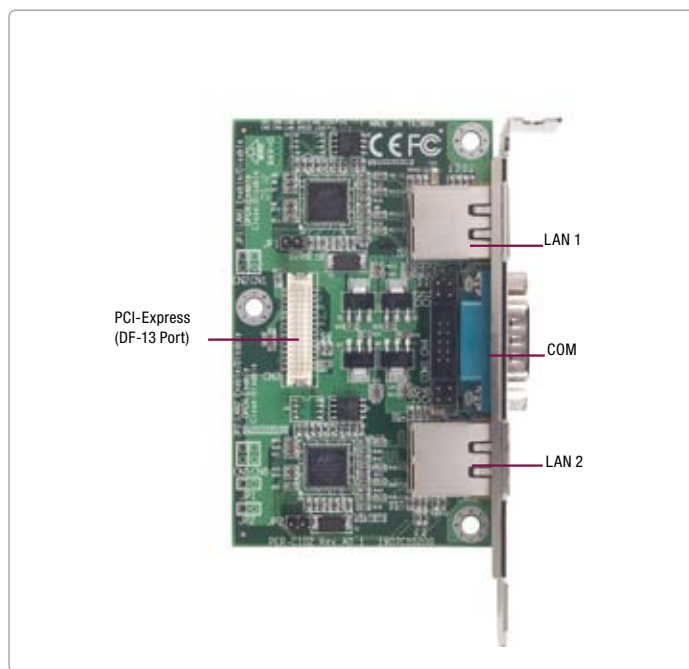


# PER-C102

Marvell® 88E8036/52/53 Dual PCI-Express 10/100/1000Base-TX Ethernet Daughter Board



## Specifications

System	
Form Factor	Dual PCI-Express 10/100Base-TX or 10/100/1000Base-TX Ethernet Daughter board
Chipset	PCI-Express 10/100 or 10/100/1000Base-TX optional, RJ-45 x 2, Marvell® 88E8036/88E8052/88E8053
Expansion Interface	Dual PCI-Express [x1] Interface
PCI-Express	I915G or I945G-based
Serial Port	One COM Port: Internal 5 x 2 box heater x 1; External D-sub x 1
Power Requirement	Supplied by PCI-Express Connector (DF-13 30-pin)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
EMC	CE/FCC Class A

## Features

- Dual PCI-Express Host Interface
- Dual 10/100 or 10/100/1000Base-TX Triple-speed Ethernet Controllers
- IPMI 1.5 Standard (88E8052 Only)
- Wake-On-LAN Function



## Packing List

- **170110030E**  
Flat Cable, 10P 2.0mm Pitch IDC, 10P 2.0mm Pitch IDC, 30cm
- **1700300200**  
PCI-Express Cable, 30P to 30P, 20cm, for FSB-866G to PCI-Express LAN Daughter board
- **9657666600**  
Accessory, for all series jumpers
- **Product CD**
- **PER-C102**  
Note: 170110030E is only for TF-PER-C102-A10-01, TF-PER-C102-A10-02, TF-PER-C102-A10-03

## Ordering Information

- **TF-PER-C102-A10-01 (88E8036 x 2)**  
Dual PCI-Express, Ethernet Board, Dual PCI-E 10/100 LAN, (Entry Level), Rev. A1.0
- **TF-PER-C102-A10-02 (88E8053 x 2)**  
Dual PCI-Express, Ethernet Board, Dual PCI-E Gigabit LAN, (Entry Level), Rev. A1.0
- **TF-PER-C102-A10-03 (88E8052 x 2)**  
Dual PCI-Express, Ethernet Board, Dual PCI-E Gigabit LAN, (Workstation Level), Rev. A1.0