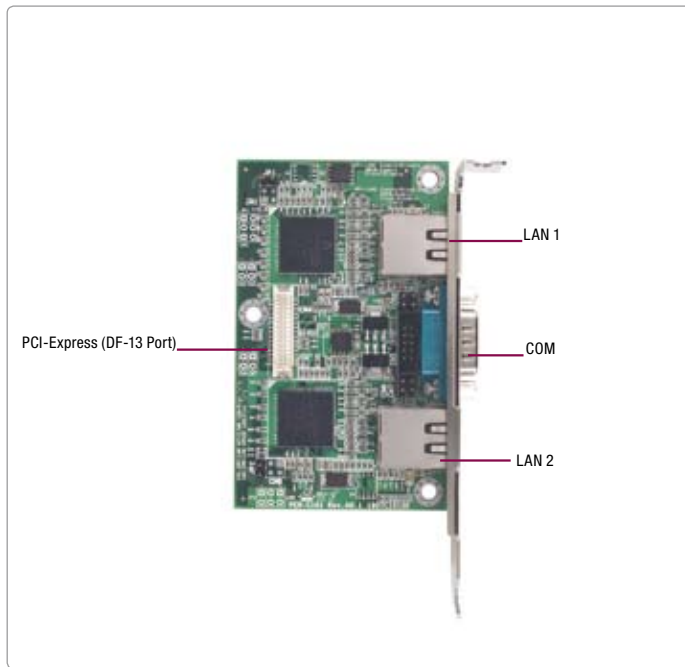


# PER-C101

Broadcom BCM5721/51/89 Dual PCI-Express 10/100/1000Base-TX Ethernet Daughter Board



## Specifications

System	
Form Factor	Dual PCI-Express 10/100/1000Base-TX Ethernet Daughter Board
Chipset	PCI-Express 10/100/1000Base-TX Optional, RJ-45 x 2, Broadcom BCM5721/BCM5751/BCM5789
Expansion Interface	Dual PCI-Express [x1] Interface x 1
PCI-Express	I915G or I945G-based
Serial Port	One COM port: Internal 5x2 Box Header x 1, External D-sub x 1
Power Requirement	From PCI-Express Connector (DF-13 30-pin)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
EMC	CE/ FCC Class A

### Note:

The PER-C101 has been tested by the following OS systems:

1. Windows® 2000 Professional English Version/ 5.00.2195 with Service Pack4
2. Windows® XP Professional English Version/ 2002 with Service Pack2
3. Linux 9.0 Kernel Version 2.4.20-8

## Features

- Dual PCI-Express Host Interface
- Dual 10/100/1000Base-TX Triple-speed Ethernet Controllers
- IPMI 1.5 Standard (BCM5751/BCM5721 Only)
- ASF2.0 Standard (BCM5721 Only)
- Teaming Function (BCM5721 Only)
- Wake-on-LAN Function



## Packing List

- **965766600**  
For All Series Jumper
- **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
- **Product CD**
- **PER-C101**

## Ordering Information

- **TF-PER-C101-A10-01 (BCM5789 x 2)**  
Ethernet board, Dual PCI-E Gigabit Ethernet, Entry-Level, Rev. A1.0
- **TF-PER-C101-A10-02 (BCM5751 x 2)**  
Ethernet board, Dual PCI-E Gigabit Ethernet, Workstation, Rev. A1.0
- **TF-PER-C101-A10-03 (BCM5789 x 1, BCM5721 x 1)**  
Ethernet board, Dual PCI-E Gigabit Ethernet, Server-Entry Level, Rev. A1.0
- **TF-PER-C101-A10-04 (BCM5721 x 1, BCM5751 x 1)**  
Ethernet board, Dual PCI-E Gigabit Ethernet, Server-Workstation, Rev. A1.0