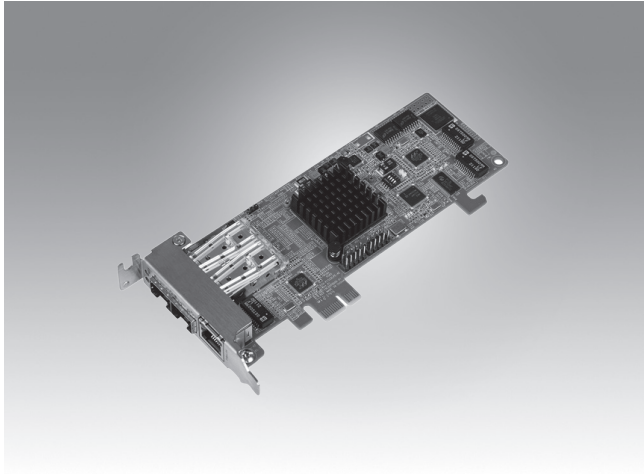


# ECU-P1522

## 2-Port SFP Base Ethernet with HSR/PRP Low profile PCI Express Communication Card



### Features

- CE/FCC certification
- Supports HSR protocol (IEC 62439-3, Clause 5)
- Supports PRP protocol (IEC 62439-3, Clause 4)
- PCI Express® x1 compliant
- 2 x SFP interface (for HSR/PRP)
- 1 x RJ45 (Interlink)
- Support IEEE 1588
- -25 ~ 70°C operating temperature range

### Introduction

The ECU-P1522LPE is a standard PCIe extension card with HSR/PRP functionality for reducing the data transfer packet loss probability and ensuring seamless system switching.

### Specifications

#### General

- **BUS Interface** PCI Express x1 Gen 1
- **Dimensions** 68.9x181x20.32 mm
- **Power Consumption** 12V± 5% @ 500mA typical;  
3.3V ± 5% @ 600mA typical
- **Certification** CE, FCC

#### HSR/PRP

- **Mode Selection** Hardware
- **LED Status** 2 x Act/Link, 1 x HSR/PRP, 1 x 100M/1000M
- **Ethernet** 2 x SFP (mini-GBIC) Ethernet ports with HSR/PRP (1000Base-X & 100Base-FX)
- **Interface** 2x SFP (mini-GBIC) ports  
1x RJ45 (Interlink)
- **Switch** 1 x HSR/PRP select  
1 x SFP 100M/1000M select

#### Environment

- **Operating Temperature** -25 ~ 70°C (-13 ~ 158°F)
- **Operating Humidity** 10 ~ 90% RH (non-condensing)
- **Storage Humidity** 10 ~ 90% RH (non-condensing)

### Ordering Information

- **ECU-P1522LPE-A** 2-port SFP HSR/PRP card with Low profile PCI Express
- **SFP-FTX-RJ45I-AE** 100Base-T RJ45 SFP Module
- **SFP-GTXB** 1000Base-T RJ45 SFP Module
- **SFP-GMM-550** 1000Base-SX Multi mode SFP module

\* If you choose a SFP module that is not included on the list, please consult your dealer or AE team.