ECU-P1522

2-Port SFP Base Etheret with HSR/PRP Low profile PCI Express Communication Card
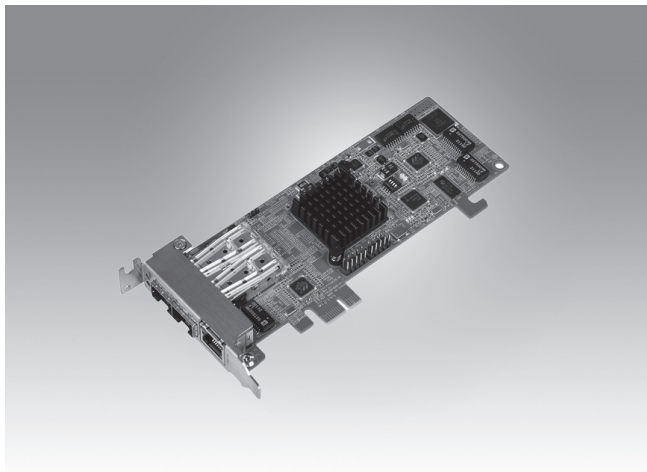
CE FCC RoHS COMPLIANT 2002/95/EC

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.