# ECU-P1522

## 2-Port SFP Base Etheret 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<sup>®</sup> x1 compliant
- 2 x SFP interface (for HSR/PRP)
- 1 x RJ45 (Interlink)
- Support IEEE 1588
- -25 ~ 70°C operating temperature range

CEFCC ROHS

## 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 2 x SFP (mini-GBIC) Ethernet ports with HSR/PRP Ethernet

(1000Base-X & 100Base-FX)

2x SFP (mini-GBIC) ports Interface

1x RJ45 (Interlink)

1 x HSR/PRP select - Switch

1 x SFP 100M/1000M select

#### **Environment**

• Operating Temperature  $-25 \sim 70^{\circ}\text{C} (-13 \sim 158^{\circ}\text{F})$  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