

C100-110 Series

4-Channel PCI Express GigE Vision Image Acquisition Card



Features

- Designed with PCI Express bus interface
- Based on Intel i210 Network Controller
- Supports 10/100/1000M rates, full-duplex/half-duplex adaptive
- Supports Wake-on-LAN
- More efficient data transmission, smaller space occupation
- Supports Windows 7/8/10, Linux systems
- Operating temperature range of 0°C to +70°C, supports image acquisition without frame drops in extreme environments

Introduction

◆ Gigabit Speed

Based on Intel i210 network controller, supports 10/100/1000M rates, full-duplex/half-duplex intelligent detection and adaptation. Transmission rate up to 1Gb/s, it is the ideal choice for realizing Gigabit network to the desktop and improving network performance.

◆ PCI-E Interface

Supports the new generation PCI Express interface, with more efficient data transmission and smaller space occupation, fully compatible with PCI-E (16x/8x/4x).

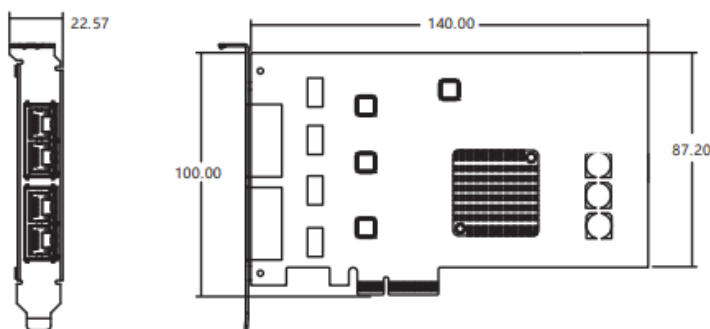
◆ Easy Installation, Strong Compatibility

Easy to use, just plug it into a PCI-E slot and install the appropriate driver. Compatible with mainstream operating systems such as Windows 7/8/10 and Linux systems.

Specifications

Attributes	C100 Series
Specifications	PCI Express x4
Ethernet Interface	4 x 10/100/1000M bps RJ45 Network Interfaces Full-duplex, half-duplex intelligent detection and adaptation
Chip	Intel i210
Protocol Standards	Compatible with IEEE 802.1P/ 802.1Q/802.3 10Base-T/802.3u 100Base-TX/802.3ab 1000Base-T
Compatible Slots	PCI-E 16x/8x/4x (PCIe x2/x1 support requires rear opening connector)
Network Environment	Gigabit and below networks
Indicator Lights	ACT: This indicator flashes when data is being sent or received on this port LINK: This indicator is solid when the link is normal
Operating Environment	Operating Temperature: 0°C ~ +70°C Storage Temperature: -40°C ~ +70°C Humidity: 5% to 90% Relative Humidity, non-condensing
System Support	Windows 7/8/10, Linux
Product Dimensions	140 mm x 100 mm (Width x Length)

Dimensions



Unit: mm

Ordering Information

Model	Description
C100-110	4 Ports Ethernet Card, Intel i210, 1Gb/s per port, PCIe2.0 x4