NK_PCIE_4USB31

■ Features

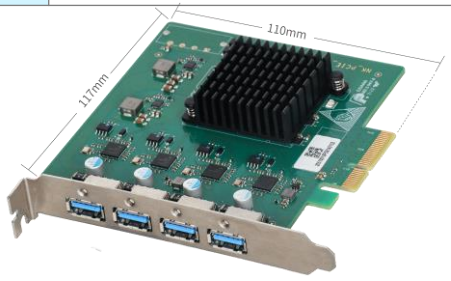


- PCI Express® x4 compatible
- Supports 4 independent USB 3.0 ports
- Onboard 5V DC regulated power supply,no external power required.
- Supports a maximum of 1500mA per port
- Compliant with USB 3.0 specifications
- Operating Temperature: 0 ~ 60°C
- Storage Temperature: -40 ~ 80°C

■ Product Introduction

The NK_PCIE_4USB31 is a 4-port PCIe x4 expansion card built for industrial imaging applications. Equipped with 4 independent Renesas uPD720202 USB 3.0 controllers and a Gen 2 PCI Express® x4 interface, it delivers 5 Gbps of bandwidth per port and up to 1500 mA of current when all four ports are in simultaneous operation, ensuring stable power for external USB devices. This high-bandwidth industrial USB expansion card is ideal for machine vision, factory automation, medical applications, and any other use case demanding high data transfer speeds.

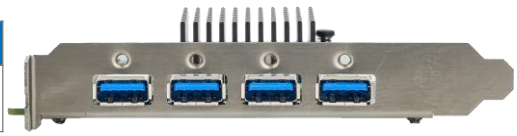
■ Specifications

		NK_PCIE_4USB31
Configuration	Interface	PCI Express x4
	Connectors	4 x USB 3.0 Type A
	Bus Interface	Gen 2 PCIe interface, compliant with PCI Express Base Specifications
	Controller	4 x Renesas uPD720202 bus controllers
	Max. Current	1500 mA max per port
	Transfer Speed	SuperSpeed (5.0Gbps) / High-Speed (480.0Mbps) / Full-Speed (12.0Mbps) / Low-Speed (1.5Mbps)
Features	Product Dimensions	117 X 111mm
	OS Support	Win 7, Win 8, Win 10, etc.
	Operating Temp.	0 ~ 60° C (with airflow)
	Storage Temp.	-40 ~ 80 ° C
Dimension Drawing		

■ Ordering inforamtion

PN	MODEL	Description
G76.000013.0A.NEZ	NK_PCIE_4USB31	PCIe x4, 4-Port USB 3.0 Expansion Card

■ I/O interface



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