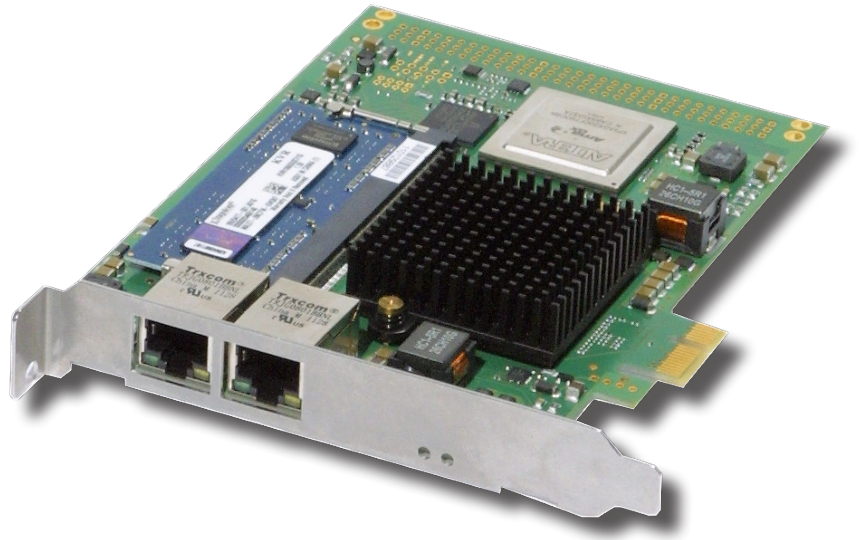


GIN-PCle

High-Speed CPU Board



- ➔ GinLink PC-Master
- ➔ 1.2 GHz dual-core PowerPC
- ➔ 1 GB DDR3-800 RAM

Facts	
PCIe standard	PCIe 1.0a 1 × single lane (2.5 GHz) 25 W power
Interfaces	1 × GinLink 1 × Ethernet 1 GBit / 100 MBit or 1 × InfoLink *
CPU	1.2 GHz dual-core PowerPC Freescale QorIQ P2020
Cache	L1: 32l/32D KByte per core L2: 512 KByte
Memory	1 GByte DDR3-800 (400 MHz), 64 Bit 0.5 MByte MRAM
Operating system	Indel-Realtime-OS (INOS)
Motion control	Max. 250 axes Max. 32 kHz position loop
Length	145 mm

* Only on request

The GIN-PCle is a high-performance CPU board for use as a fieldbus master in the form of a plug-in PC board.

The GIN-PCle is one of the most powerful CPU boards in the Indel product range and is best suited to highspeed, high-end applications with high technical demands.

As the fieldbus master for the Indel GinLink, the GIN-PCle controls and coordinates all peripherals.