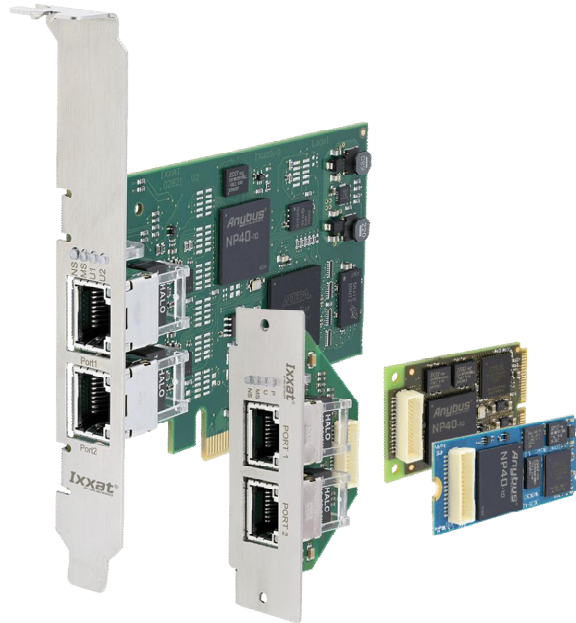


INpact PIR Slave PCIE

Versatile industrial Ethernet PC interface for Profinet IRT

The dedicated Profinet IRT version of the IXXAT INpact comes with a pre-installed network protocol. It enables the easy connection of PC-based Profinet IRT Slave applications to the industrial network and is based on proven Anybus and IXXAT technology.



Profinet IRT Features

- Up to 128 sub-modules in total supported
- Up to 32767 ADIs
- 100 Mbit, full duplex
- Generic and Profinet specific diagnostic support
- Complies with Profinet IO Conformance class C
- Supports up to 1440 bytes I/O data in each direction, status bytes included
- SNMP agent
- FTP server
- E-mail client
- Server Side Include (SSI) functionality
- JSON functionality
- Device identity customization
- GSD file template provided by HMS
- Supports Media Redundancy Protocol (MRP)

Technical specifications

	INpact PIR Slave PCIe Standard/Low Profile	INpact PIR Slave PCIe Mini	INpact PIR Slave M.2
Field bus interface	Two Ethernet ports, 100/10 Mbit	Two Ethernet ports, 100/10 Mbit	Two Ethernet ports, 100/10 Mbit
PC interfaces	PCI Express single lane port (x1) according to PCI Express base specification, revision 1.1	PCI Express single lane port (x1)	PCI Express single lane port (x1)
Network handling	Anybus NP40	Anybus NP40	Anybus NP40
Power supply	Via PCIe socket (3.3 V / 12 V DC)	Via PCIe (3.3 V)	Via PCIe (3.3 V)
Current consumption	Typ. 270 mA / 3.3 V DC, 110 mA / 12 V DC	Typ. 600 mA / 3.3 V DC	Typ. 600 mA / 3.3 V DC
Form factor	Standard height / low profile PCI Express add-in card profile	Full Mini Card form factor	M.2 2260 (Key B-M)
Operating temperature range	0 °C to 70 °C Option: -40 °C to 70° C	-40 °C to 60 °C	-20 °C to 60 °C
Galvanic isolation	1,500 Vrms	1,500 Vrms	1,500 Vrms
Dimensions	64 x 105 mm	30 x 50.95 x 12 mm (with cable)	22 x 60 x 12 mm (with cable)
Weight	approx. 53 g	approx. 48 g (only board and cable)	approx. 25 g (only board and cable)
Certification	CE, FCC	CE, FCC	CE, FCC