

# INpact PIRFO Slave

## Versatile industrial Ethernet PC interface for Profinet IRT Fiber Optic

The dedicated Profinet IRT Fiber Optic version of the IXXAT INpact comes with a pre-installed network protocol. It enables the easy connection of PC-based Profinet IRT FO Slave applications to the industrial network and is based on proven Anybus and IXXAT technology. IXXAT INpact is fully compliant with the requirements of the AIDA (Automation initiative of German automobile manufacturers) for a PROFINET interface.

## Profinet IRT Fiber Optic Features

- Event-based interface method enables easy access to input and output data at any time
- Pre-certified for full interoperability and network compliance
- Two SC-RJ ports
- Up to 128 sub-modules in total
- Up to 32767 ADIs
- 100 Mbit, full duplex
- Generic and Profinet specific diagnostic support
- Complies with Profinet IO conformance class C
- Up to 1440 bytes I/O data in each direction with very low latency, status bytes included
- SNMP agent
- FTP server
- E-mail client
- Server Side Include (SSI) functionality
- JSON functionality
- Customizable identity information
- GSD file template provided by HMS
- Media Redundancy Protocol (MRP)



## Technical specifications

	<b>INpact PIRFO Slave PCIe Standard/Low Profile</b>	<b>INpact PIRFO Slave PCIe Mini</b>
<b>Field bus interface</b>	Two SC-RJ ports, 100 Mbit, full duplex	Two SC-RJ ports, 100 Mbit, full duplex
<b>PC interfaces</b>	PCI Express single lane port (x1) according to PCI Express base specification, revision 1.1	Mini PCI Express (x1)
<b>Network handling</b>	Anybus NP40	Anybus NP40
<b>Power supply</b>	Via PCIe socket (3.3 V / 12 V DC)	Via PCIe (3,3 V)
<b>Current consumption</b>	Typ. 600 mA / 3.3 V DC, 120 mA / 12 V DC	Typ. 800 mA / 3.3 V DC
<b>Form factor</b>	Standard height / low profile PCI Express add-in card profile	Full Mini Card form factor
<b>Operating temperature range</b>	0 °C to +60 °C	-25 °C to +60 °C
<b>Galvanic isolation</b>	1,500 Vrms	1,500 Vrms
<b>Dimensions</b>	64 x 105 mm	30 x 50.95 x 12 mm (interface with cable)
<b>Weight</b>	approx. 63 g	approx. 58 g
<b>Certification</b>	CE, FCC	CE, FCC