Ixxat INpact EIP Slave PCIe



Item number: 1.01.0320.22110

The Ixxat INpact EIP Slave PCIe is a versatile and efficient solution to connect embedded systems or PCs to EtherNet/IP networks. This preconfigured EtherNet/IP variant features a robust PCIe format and provides interoperability and reliable communication in diverse industrial settings.

Connects computers and embedded systems to EtherNet/IP networks

Features and benefits

Ideal for demanding requirements

Offers reliable data processing with deterministic real-time behavior, utilizing Anybus CompactCom NP40 technology to ensure efficient communication in complex and time-sensitive applications.

Flexible and expandable

Offers expansive options, like CIP Parameter Object support, along with a modular mode. This allows for scalable and customizable solutions, adapting to various needs.

PCIe interface

Single-lane (1x) PCI Express interface supports high-speed data transmission, ideal for demanding industrial applications.

Use in industrial and standard PCs

PC interface board for fixed installation in desktop or industrial PCs, providing reliable connectivity .

Overvoltage protection

Galvanic isolation safeguards against overvoltage and protects from potential electrical damage.

Broad application range

Suitable for diverse applications including slave connection to networks, process data visualization, Human-Machine-Interfaces (HMI), data acquisition, and measurement and analysis.

Easy configuration and maintenance

User-friendly configuration tools simplify setup and system updates, making it a flexible solution for long-term use in dynamic environments.

Seamless PC operation under Windows and Linux

Powerful driver packages enable easy integration into PC-based Ixxat applications and customer-specific programs.

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General

Net Weight (g)	47
Packed Width (mm)	18
Packed Height (mm)	5
Packed Depth (mm)	13
Packed Weight (g)	184
Isolation	1,500 Vrms
Configuration	The Ixxat INpact cards comes with a comprehensive C-API based driver package for Windows and Linux – enabling simple and rapid development of customer-specific applications. Their uniform application programming interface allows for quick protocol switching with minimal programming, enhancing flexibility and reducing development costs.
Content of Delivery	Ixxat INpact PC board, user manual, pre-installed firmware, available as free download: Windows, Linux and INtime driver software
Not Included (in delivery)	comprehensive and powerful driver and software packages are available as download
Packaging Material	Cardboard

Identification and Status

Product ID	1.01.0320.22110
Country of Origin	Germany
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

Physical Features

Connectors / Input / Output	2 x RJ45 connectors, 1 x PCI express (V1.1) single lane port (x1)
Form Factor	PCIe
Contains Battery	No

EtherNet/IP Features

EtherNet/IP Supported Functionality	10/100 Mbit Ethernet ports with full/half duplex operation, Beacon Based DLR (Device Level Ring) and linear network topology supported, web server with customizable content, FTP server, E-mail client, Server Side Include (SSI) functionality, Customizable Identity Information, up to 65535 ADIs, CIP Parameter Object support, expandable CIP object implementation, supports unconnected CIP routing, Transparent Socket Interface, Modular Device functionality, QuickConnect supported, Multiple IO assembly instances can be created

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Certifications and Standards

Product Certifications	CE, FCC, WEEE
WEEE Category	IT and telecommunications equipment