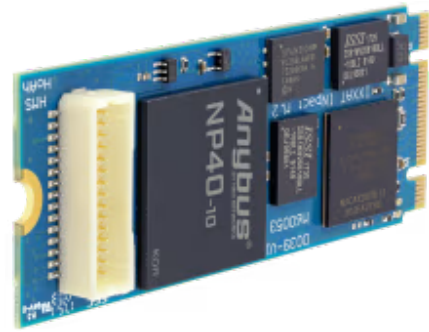# Ixxat INpact CE Slave M.2

Item number: 1.01.0342.20100

The Ixxat INpact CE Slave M.2 is a versatile and efficient solution to connect embedded systems and PCs to various industrial networks. This Common Ethernet variant offers preinstalled or downloadable Industrial Ethernet protocols, enabling flexible multi-network communication in a very space-saving M.2 format.

Connects computers and embedded systems to industrial Ethernet 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.

✓ **Common software interface**

Easy switching between protocols through a standardized API, reducing the need for multiple product versions.

✓ **Overvoltage protection**

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

✓ **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.

✓ **Multi-protocol support**

Connectivity to all common Industrial Ethernet networks, ensuring seamless and reliable integration in diverse environments.

✓ **Ultra-compact M.2 interface**

With its M.2 form factor, this variant is ideal for small devices and mobile applications with limited available space.

✓ **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.

✓ **Seamless PC operation under Windows and Linux**

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

Ixxat INpact CE Slave M.2

General

Net Weight (g)	200
Packed Weight (g)	200
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, product CD with firmware for all supported industrial Ethernet protocols, 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	1.01.0342.20100
Successor	1.01.0342.20100
Country of Origin	Germany
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	2 x RJ45 connectors via bus interface board, 1 x PCI express single lane port (x1)
Contains Battery	No

Certifications and Standards

ETIM Classification	EC000515
CE	Yes
FCC	Yes
WEEE Category	IT and telecommunications equipment