CIP Safety Originator Royalty 500 pcs.

Item number: 1.02.0501.00103

This Ixxat CIP Safety Royalty Pack enhances the CIP Safety Originator development license (order number 1.02.0501.00100) with 500 additional user rights. It includes a 12-month update and maintenance period, ensuring projects remain up-to-date and secure.

Common Industrial Protocol (CIP) Safety protocol stack

Features and benefits

Comprehensive safety solution

Ixxat CIP Safety protocol stacks offer a comprehensive solution for porting Common Industrial Protocol (CIP) Safety Software to industrial devices, ensuring strict adherence to high safety standards.

Royalty package for extended usage rights

This package includes 500 royalty licenses for usage with the Ixxat CIP Safety Originator development license. Ideal for large-scale deployments requiring extensive safety communication coverage.

Adaptable to various systems

The interfaces enable portability to different hardware and software platforms, allowing for easy adaption to specific needs and reducing compatibility concerns.

Simplified integration and recertification

Easy porting and (re-)certification of CIP Safety software on customer-specific platforms thanks to the included unit tests and the safety manual, along with clearly separated adaptation layers.

Tailored implementation

Provided as C source code, allowing for customized integration into secure platforms and creating a solution for various requirements.

Operating system independence

The software functions with or without an operating system and enables implementation in a wide range of environments, for high flexibility in deployment.

Multi-connection support

The software is capable of handling multiple independent CIP Safety connections to manage several safety protocols simultaneously, increasing overall efficiency and scalability.

High safety level assurance

Developed according to IEC 61508 for applications up to SIL 3, in compliance with the latest CIP Safety Specification, the software ensures a high standard of safety and reliable performance.

Clear functional overview

The included PC example application offers a clear, detailed overview of functionality and application options of Target and Originator roles. This makes it easier to utilize the system effectively.

Supported standards and platforms

Standard: CIP Safety specification in the current version / Platforms: PC demo, pre-tested conformance in ODVA Testlab (on PXA255 and ARM Cortex-M3), pre-certified by TÜV Rheinland

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Identification and Status

Product ID	1.02.0501.00103
Country of Origin	Germany
HS Code	Not Applicable
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Contains Battery	No

Certifications and Standards

ETIM Classification	EC001435
TÜV	Yes