

CIP Safety Originator Royalty 100 pcs.

Item number: 1.02.0501.00101

This Ixxat CIP Safety Royalty Pack enhances the CIP Safety Originator development license (order number 1.02.0501.00100) with 100 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 100 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



Identification and Status

Product ID	1.02.0501.00101
Country of Origin	Germany
HS Code	Not Applicable
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Contains Battery	No
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Certifications and Standards

ETIM Classification	EC001435
TÜV	Yes