CODESYS STORE

IEC 60870-5-104 Server

The Telecontrol package contains an IEC 60870-5-104 server that can be fully activated with this license. Without purchasing a license, the IEC 60870-5-104 server SL runs for 30 minutes without any functional restrictions (demo mode).

Product description

The Telecontrol package allows to use the CODESYS PLC as IEC 60870-5-104 server. All relevant features of the IEC 60870-5-104 protocol are implemented:

- See the interoperability list below
- Library written in IEC61131-3
- Configurator as CODESYS PlugIn

Range of Functions

- Support of information objects of this following groups:

    - Monitoring direction: SP, DP, ST, BO, ME, IT

    - Control direction: SC, DC, RC, SE, BO
      For protocoll detailed functionality, see the interoperability list.

- Telecontrol configurator properties

Note

Check the licensing options of your controller with the free CODESYS Device Reader.

CODESYS Device Reader

Support of CODESYS Dongle or Softcontainer required

Manufacturer

3S-Systems GmbH
Marienweg 4a
31542 Bad Nenndorf
Germany

Manufacturer support

support@3s-systems.com

General information

Supplier:

CODESYS GmbH

Memminger Strasse 151

87439 Kempten

Germany

Support:

https://support.codesys.com

Item:

IEC 60870-5-104 Server

Item number:

2312000014

Sales:

CODESYS Store

https://store.codesys.com

Included in delivery:

- License Key

System requirements and restrictions

Programming System	CODESYS Development System V3.5.16.0
Target System	CODESYS Control V3.5.16.0
Supported Platforms / Devices	CODESYS Runtime SL Systems
	Notice: Use the project 'Device Reader' to find out the supported features of your device. 'Device Reader' is available for free in the CODESYS Store.
Additional Requirements	none
Restrictions	none
Licensing	Single Device License: The license can be used on the target device/PLC on which the CODESYS Runtime System SL is installed.
	Licenses are activated on a software-based license container (soft container), which is permanently connected to the controller.
	Alternatively, the license can be stored on a CODESYS Key (USB-Dongle). By replugging the CODESYS Key, the license can be used on any other controller.
	Note: In demo mode, the software runs half an hour without a license. After that, the server will be stopped.
Required Accessory	CODESYS Runtime Key or SoftContainer

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.