



Function:
Communication according to the IEC 61850 Protocol can be conveniently parameterized with the configurator integrated into the **e!COCKPIT** Software.

The configurator sets up the reading of IEC 61850 object data from protection devices, for example. If the configuration of the third-party device is available in IEC 61850 SCL exchange format, it can be read in using the configurator's import functions. Alternatively, it is also possible to read the configuration from the third-party device using the configurator's online browsing function.

With this license, the IEC 61850 Protocol can be activated on the client. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via IEC 61850 and data to be transmitted to the network control system via IEC 60870-5-104.

The IEC 61850 Client processes data from up to 4 servers with each 10 requests.

Your Benefits:

- Use the controller as a telecontrol master (client) to read data from IEC 61850 Protection Devices (servers) and process it locally in the controller.
- Create a gateway application to use this client function to forward read data to a higher-level control system or cloud. This may require additional software licenses, such as the WAGO IEC 60870 Slave, DNP 3 Slave, Sparkplug or WAGO Cloud.

Use:

Enter the license into **e!COCKPIT**, assign it to a device and load both the license and project into the controller. No other installation steps are required.

Technical Data:

See Product Manual "Configuring the IEC 61850 Protocol with the Telecontrol Configurator and **e!COCKPIT**."

System requirements	
Other required software	CODESYS V3.5 SP16 and higher



Software data

Supported devices	PFC100 Controller; 2nd Generation PFC200 Controller; 2nd Generation Compact Controller 100
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Delivery

Delivery type	License certificate per email
License type (note)	Single license allows installation on one device. One license per device is required.
License type (note) (2)	An Internet connection to the PC that's equipped with CODESYS or the WAGOupload tool may be required for license activation.
License generation	DRM

Commercial data

PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4066966109658
Customs tariff number	88888888888

Product Classification

ETIM 10.0	EC001435
UNSPSC	43232408
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-2243/211-1000	↓
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Documentation

Manual

Product Manual Configuration IEC 61850	V 1.7.0 04.11.2025	pdf 5958.61 KB	↓
Product Manual Configuration IEC 60870	V 1.6.0 04.11.2025	pdf 8011.44 KB	↓

System Description

Software – General Product Information	pdf 368.80 KB	↓
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Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com