



**Function:**  
Communication according to the IEC 61850 protocol can be conveniently parameterized with the configurator. For this purpose, the CODESYS development environment is extended by the WAGO Telecontrol Package.

The user can create the IEC 61850 object structure in the configurator or alternatively import it from a file in IEC 61850 SCL format. The created configuration can be re-exported in SCL file format so that it can be read in the remote station of an IEC 61850 client. This saves time in the engineering process and avoids errors. For online communication, the IEC 61850 Server supports (un)buffered reporting in MMS\* format and GOOSE\* Publishing.

This license enables the IEC 61850 protocol on the server side. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via IEC 60870-103 and data to be transmitted to the network control system via IEC 61850.

**Your Benefits:**

- Create a gateway application to pass data from local I/Os or data read with other protocols to a higher-level IEC 61850 management system
  - Transmission of the control information of a higher-level IEC 61850 control system to protective devices via GOOSE Publishing, IEC 60870-5-103 or DNP3
- This may require additional software licenses, such as the WAGO IEC 60870 Master, DNP3 Master.

**Use:**  
The license is registered with the DRM package for CODESYS or in WAGO Upload and loaded onto a device. No other installation steps are required.

**Technical Data:**  
See Product Manual "Configuring the IEC 61850 Protocol."

\*MMS = Manufacturing Messaging Specification  
\*GOOSE = Generic Object Oriented Substation Event

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
-------------------	--

**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	4066966290905
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
------------------------	-------------------------

**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>			
Environmental Product Compliance			↓
2759-2240/211-1000			

**Documentation**

<b>Manual</b>			
Product Manual Configure IEC 61850	V 1.7.0 04.11.2025	pdf 5958.61 KB	↓

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: [www.wago.com](http://www.wago.com)