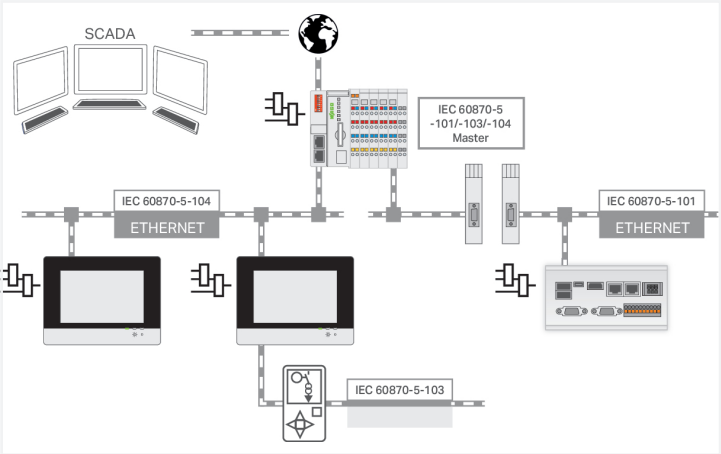
# Data Sheet | Item Number: 2759-296/211-1000

Runtime; IEC60870 Master; L; Single License; Online activation

https://www.wago.com/2759-296/211-1000




**Function:**
Communication according to the IEC 61850 Protocol can be conveniently parameterized with a configurator integrated into the ***e!****COCKPIT* Software.
The configurator sets up IEC 60870 objects while configuring data exchange to the PLC application or I/O modules. Import and export functions in CSV format allow configured data to be transmitted to other engineering tools.
With this license, the IEC 60870-5-101, -103 and -104 Protocols can be activated on the master. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via IEC 60870-5-103 and data to be transmitted to the network control system via IEC 60870-5-104.

IEC 60870-101/-104 Information Objects can be used to monitor the direction of single, double and step messages – bit patterns, counter values, as well as normalized, scaled and floating-point measurement values can also be used. All information objects can be received with or without a time stamp. This also applies to information objects in the control direction.

The IEC 60870-5 Master L can support connections to up to 10 IEC 60870-5 Slave Devices.

**Your Benefits:**
- Use the controller as a telecontrol master to read data from IEC-60870-5-101/-104 Field Devices or IEC-60870-5-103 Protection Devices (slaves) and process it locally in the controller.

Create a gateway application to use this master 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 device. No other installation steps are required.

**Technical Data:**
See Section "Functionality of the WAGO Protocol Library according to IEC 60870-5-101, and -104" in Product Manual "Configuring the IEC 60870 Protocol with the Telecontrol Configurator and ***e!****COCKPIT*."

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

## Software data

| | |
|---|---|
| Supported devices | Touch Panel 600; Control and Visu Panel<br>750-8302: PFC300 Controller<br>752-8303/8000-0002: Edge Controller |

## 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 |

## Data Act

| | |
|---|---|
| Pre-contractual Information | <a href="https://www.wago.com/global/d/Data-Act-AUT-CODESYS-Add-on-Telecontrol">Data-Act-AUT-CODESYS-Add-on-Telecontrol</a> |

## Commercial data

| | |
|---|---|
| PU (SPU) | 1 pcs |
| Packaging type | not specified |
| Country of origin | QU |
| GTIN | 4066966170757 |
| 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

**Compliance Search**

Environmental Product Compliance 2759-296/211-1000

 Continued on next page

## Documentation

### Manual

| | | | |
|---|---|---|---|
| Product Manual Configure IEC 60870 | V 1.7.0<br>24.02.2026 | pdf<br>8026.39 KB | |

### System Description

| | | |
|---|---|---|
| Software – General Product Information | pdf<br>368.80 KB | |