Data sheet | Item number: 2759-293/211-1000
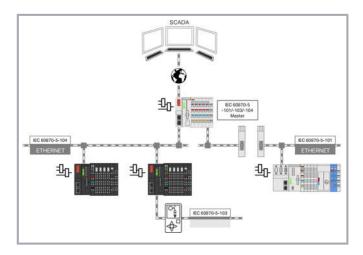
e!RUNTIME; IEC-60870-Master; 300; Single License; Online Activation

www.wago.com/2759-293_211-1000

Item description

Function:

The parameters for communication per the IEC 60870 Protocol can be set 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 can support connections to up to 16 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 controller. No other installation steps are required.

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

Technical Data:

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

Data
System requirements

Other required software	*e!COCKPIT* Version: V1.8

Software data

Supported devices	750-8210: PFC200; G2; 4ETH RS
	750-8210/025-000: PFC200; G2; 4ETH RS; T
	750-8210/040-000: PFC200; G2; 4ETH RS; XTR
	750-8217: PFC200; G2; LTE 2ETH RS
	750-8217/025-000: PFC200; G2; LTE 2ETH RS; T

Delivery

Delivery type	License certificate via email (*e!COCKPIT* already contains the software itself)
License type (note)	The single license allows installation on one controller. One license per controller is required.
License type (note) (2)	A PC with both Internet connection and *e!COCKPIT* may be required for license activation.

Commercial data

PU (SPU)	1 Pieces
GTIN	4066966109634
Customs tariff number VKOrg Germany	88888888888

Downloads
Documentation

Manual

Configure IEC 60870 with Telecontrol Configurator and e!COCKPIT	V 1.0.0 2020 Nov 13	pdf 6.5 MB	Download

System Description

Software – General Product Information	pdf 377.6 kB	Download

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-293/211-1000	URL	Download
e!RUNTIME; IEC-60870-Master; 300; Single License; Online Activation		

Installation Notes

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.