Item description

Function:

The DNP3 Configurator is part of the *e!COCKPIT* Software. With this license, the DNP3 protocol can be activated on the master. The configurator fully supports the specific DNP3 functions of all WAGO telecontrollers.

The configurator sets up DNP3 objects, while configuring data exchange to the PLC application or I/O modules. As an alternative to manually configuring connections to DNP3 slaves, it is also possible to use a description file to import the configurations in the standard DNP3 XML device profile format.

In performance class 300, the master can maintain connections to up to four DNP3 slaves, thereby working as TCP or serial DNP3 master. Up to 10000 events from connected DNP3 slaves can be saved in the controller's internal RAM or on the SD card.

In the monitoring direction, the WAGO DNP3 Master can receive digital, analog and count values from the slave. Both digital and analog values can be sent in the control direction. Analog values can be processed in 16-bit, 32-bit or FLOAT format. Count values can be processed in 16-bit or 32-bit format.

Your Benefits:

- Use of the PFC200 Controller as a DNP3 master to read and process data from DNP3 slaves (field devices) via TCP, UDP or serially.
- Creation of a gateway application to transfer data from DNP3 slaves (field devices) and other protocols (e.g., IEC 60870, Modbus®).

Use:

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

Technical Data:

See the document "*e!RUNTIME* DNP3 Master Device Profile" on www.wago.com.

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

Data
System requirements

Other required software	e!COCKPIT Version: V1.7

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.
Note on license type (2)	A PC with both Internet connection and e!COCKPIT may be required for license activation.

Commercial data

GTIN	4055144006612

Downloads
Documentation

Manual

Configure IEC 60870 with Telecontrol Configurator and e!COCKPIT	V 1.0.0 Nov 13, 2020	pdf 6.5 MB	Download
Configure DNP3 with Telecontrol Configurator and e!COCKPIT	V 1.0.0 Nov 13, 2020	pdf 5.0 MB	Download

System Description

Software – General Product Information		pdf 485.7 kB	Download

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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-2293/211-1000	URL	Download
e!RUNTIME; DNP3 Master; 300; Single License; Online activation		

Installation Notes

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 (262) 255-6222 or 1 800-DIN-RAIL.