



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 DNP3-specific 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 for 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 installation 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	CODESYS V3.5 SP16 and higher
-------------------------	------------------------------

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 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.
Licence Generation	DRM

Commercial data

ETIM 8.0	EC001435
ETIM 7.0	EC001435
PU (SPU)	1 pcs
Country of origin	QU
GTIN	4066966059830
Customs tariff number	88888888888

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Downloads**Documentation****Manual**

Product Manual Configure IEC 60870 with Telecontrol Configurator and e!COCKPIT	V 1.3.0 2023 Jul 20	pdf 9.0 MB	Download
---	------------------------	---------------	----------

Product Manual Configure DNP3	V 1.3.0	pdf	Download
-------------------------------	---------	-----	----------

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

with Telecontrol Configurator and e!COCKPIT

2023 Jul 20

7.6 MB

System Description

Software – General Product Information

pdf

Download

470.0 kB

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-2293/211-1000

URL

Download

Runtime; DNP3 Master; M; Single License; Online activation

Installation Notes

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

WAGO GmbH & Co. KG

Hansastraße 27

32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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