Item description

Function:

Communication according to the DNP3 protocol can be conveniently parameterized with the configurator. For this purpose, the CODESYS development environment is extended by the WAGO Telecontrol Package.

With this license, the DBP3 Protocol can be activated on the slave. 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. The settings can be imported and exported in DNP3 XML device profile format.

WAGO's telecontrollers can work as TCP, UDP and serial DNP3 slaves.

Cyclical time synchronization of the telecontrol substation (slave) can be performed by the master according to DNP3 Device Profile 1.7.2.

In the monitoring direction, the WAGO DNP3 Slave can send digital, analog and count values to the master. Both digital and analog values can be received 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 the PFC200 Controller as a telecontrol substation (slave) on an DNP3 Control System (master) via TCP, UDP or serially.
- Create a gateway application to transfer data, e.g., from Modbus® Field Devices to a DNP3 Control System.

Use:

The license is registered in WAGO Upload and loaded onto a device. No other installation steps are required.

Technical Data:

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

See the document "Runtime; DNP3 Slave Device Profile" on www.wago.com.

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 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	4066966054262
Customs tariff number	88888888888

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads
Documentation

Manual

Product Manual Configure DNP3	V 1.2.0	pdf	Download

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

with Telecontrol Configurator and e!COCKPIT	2022 Jul 22	7.4 MB	
Product Manual Configure IEC 60870 with Telecontrol Configurator and e!COCKPIT	V 1.2.0 2022 Jul 22	pdf 9.0 MB	Download

System Description

Software – General Product Information		pdf 377.6 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-2290/211-1000 Runtime; DNP3 Slave; Single License; Online activation		URL	Download

Installation Notes