



Function:

MQTT is a powerful IoT protocol that has become standard in many industrial automation applications. WAGO's PFC200 Controller (2nd generation) supports the MQTT protocol and the Sparkplug specification that defines both topic and payload, allowing the controller to exchange data directly with Sparkplug-enabled systems (e.g., SCADA). This requires a license for the controller.

Configuration is performed via the controller's Web-Based Management and the variables to be transmitted or received are defined by the **e!COCKPIT** Engineering Software and its library.

Benefits:

- The PFC200 communicates directly with Sparkplug-enabled systems (e.g., SCADA) without requiring any additional gateway. Use:
- Enter the license into **e!COCKPIT**, assign it to a controller and load both the license and project into the controller. No other installation steps are required.

Technical Data:

- Sparkplug B payload
- Publish data
- Subscribe to data

Compatible Controllers:

- 750-8212; PFC200; G2; 2ETH RS
- 750-8213; PFC200; G2; 2ETH CAN
- 750-8214; PFC200; G2; 2ETH RS CAN
- 750-8215; PFC200; G2; 4ETH CAN USB
- 750-8216; PFC200; G2; 2ETH RS CAN DPS

Besides the basic controller variants listed here, the license can also be used on these controllers' variants. For details, see the product information of the corresponding controller.

For detailed information on the controllers, go to: www.wago.com/itemnumbers

System requirements

Other required software

e!COCKPIT version: V1.5.0

Software data

Supported devices	750-8212: PFC200; G2; 2ETH RS 750-8213: PFC200; G2; 2ETH CAN 750-8214: PFC200; G2; 2ETH RS CAN 750-8215: PFC200; G2; 4ETH CAN USB 750-8216: PFC200; G2; 2ETH RS CAN DPS Besides the basic controller variants listed here, the license can also be used on these controllers' variants. For details, see the product information of the corresponding controller. For detailed information on the controllers, go to: www.wago.com/itemnumbers
-------------------	--

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.
License generation	DRM

Commercial data

ETIM 9.0	EC002537
ETIM 8.0	EC002537
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4055143846776
Customs tariff number	88888888888

Environmental Product Compliance

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

Downloads

Documentation

Bid Text			
2759-247/210-1000	21.05.2019	xml 5.73 KB	↓
2759-247/210-1000	21.05.2019	docx 17.39 KB	↓