

ABB EQmatic

Energy Analyzer, Modbus RTU, MDRC

Product name	Energy Analyzer, Modbus, MDRC
Type	QA/S 4.16.1, QA/S 4.64.1
Order code	2CDG 110 228 R0011, 2CDG 110 229 R0011
Current version	QAS 4xx1 SOW xx V2.4.62
Languages	DE, EN, FR, ES, IT, NL, PL, RU, FI, DK

NOTE:

Always install latest firmware version provided. Any defects from an earlier version can not be claimed.

SOFTWARE INFORMATION

Type	Version	Since	Updates and release notes
QA/S 4.xx.1	2.4.62	09/2023	<p>NOTE: After updating to latest FW version (2.4.62) it might happen that a notification appears with an information that a newer FW version is available. This message can be skipped. Proceed with normal commissioning.</p> <p>New</p> <ul style="list-style-type: none"> Alarm function M4M Network Analyzer Integration <p>Fixes</p> <ul style="list-style-type: none"> Fix data sharing via Modbus TCP towards Ability Energy and Asset Manager (64bit values handling) Fix scanning issue for 3rd party meters when product name is defined Fix reading B23 meters with new meter firmware Security Updates
QA/S 4.xx.1	2.0.5	10/2019	<p>From FW version 2.0.0 and higher ABB EQmatic QA/S 4.16.1 works with ABB Ability™ EDCS cloud platform.</p> <p>New</p> <ul style="list-style-type: none"> Add unit selector in widgets

			<ul style="list-style-type: none"> • Fix missing data points in instantaneous values • Fix meter serial number handling • Rest-API documentation added in data sharing • Modbus/TCP mapping creation added • Import/export custom Modbus/TCP • Mapping data point edit view refactored • Fixed M2M data point • Fixed Modbus/TCP exported files <p>Fixes</p> <ul style="list-style-type: none"> • Fix data base migration • Fix Modbus/TCP registers refreshing • Speed up Modbus register reading
QA/S 4.xx.1	2.0.0	07/2019	<p>From FW version 2.0.0 and higher ABB EQmatic QA/S 4.16.1 works with ABB Ability™ EDCS cloud platform.</p> <p>New</p> <ul style="list-style-type: none"> • Static register mapping • Function code 0x04 (Read Input Registers) • Rest API with token generation • Added register mappings for auto detection <ul style="list-style-type: none"> - ABB CMS 700 - ABB SlimLine XR ITS2.x • Dashboard widgets <ul style="list-style-type: none"> - Enable/disable visibility of date & time within widget - Measuring range: automatic adjustment or manually <p>General Fixes</p>
QA/S 4.xx.1		09/2018	Market Release

METER REFERENCE LIST

Manufacturer	Type	Version	Medium*	Comment
ABB	A4x __3 - ____	32	E	A-Series, Complete Range
ABB	B2x __3 - ____	32	E	B-Series, Complete Range
ABB	M1M	-	E	Power Meter
ABB	M2M	2	E	Network Analyzer
ABB	M4M20/30	1	E	Network Analyzer
ABB	M4M20/30	7	E	Network Analyzer
ABB	CMS-700	1	E	Current Measurement System; only mains data; no sensor values
ABB	DMTME_I_485	2	E	Network Analyzer
ABB	SlimLine XR ITS2.x	519	E	Switch disconnecter fuse

* **E:** Electricity, **W:** Water, **G:** Gas, **H:** Heat, **P:** S0-Pulse to Modbus Converter