

SOFTWARE INFORMATION | METER REFERENCE LIST

EQmatic

Energy Analyzer, M-Bus, MDRC

Product name	Energy Analyzer, M-Bus, MDRC
Type	QA/S 3.16.1, QA/S 3.64.1
Order code	2CDG 110 226 R0011, 2CDG 110 227 R0011
Current version	QAS_3xx1_SOW_xx_V3.0.31.txz
Languages	DE, EN, FR, ES, IT, NL, PL, RU, FI, DK

SOFTWARE INFORMATION

Type	Version	Since	Updates and release notes
QA/S 3.xx.1	3.0.31	12/2023	General fixes: - Fix meter reading based on secondary addressing - Fix alarms sending when meter DISCONNECTED - Fix M-Bus bcd encoding/decoding - Fix application crash - handle exception when unknown data received - Fix issue with heat meters disconnection
QA/S 3.xx.1	3.0.0	10/2021	- Fix critical issue for M-Bus protocol (data logging stopped) - Fix restAPI when meter is DISCONNECTED (request are not sent to the meter when meter is DISCONNECTED) - Handle non-unique meter serial number - Handle meters with multiple M-bus data storage (some meters have internal data storage stored with numbers 1,2,3 - in 2.7.3 these storages were ignored) - Handle cooling meters (currently it is represented by HEAT) - Add alarms functionality - Remove SSH from UI (due to cyber security requirement) - Update Sudo (Linux tool) to latest version because of security issue - Improved MODBUS/TCP protocol

			<ul style="list-style-type: none"> - Static register mapping added - Additional export formats for MODBUS/TCP - Custom mapping configuration for static mode of MODBUS/TCP (by default it is compatible with ABB Ability Energy Manager) - Improved M-Bus protocol (adaptive timeout added for meters not responding according to M-BUS timeout calculation) - Improved M-Bus protocol (when wrong frame received - COLLISION status was set for meter and data logger stopped for this meter) <p>Dashboard widgets: Custom units</p>
QA/S 3.xx.1	2.7.3	11/2018	<ul style="list-style-type: none"> - Bug-Fixes + New Features: - Cyclically reports via E-Mail or upload to FTP server - Data Sharing via Modbus TCP and Rest API - Data resolution options (e.g., 5 min., day, etc.) in historical diagrams - Show generated energy as negative values - Activate/deactivate automatic logout after 5 minutes - Language settings for each user - New Languages FI + DK - Individual headlines/titles for dashboard widgets - Total values in benchmark period/consumer - Currency settings: Vietnamese (VND) <p>System diagnosis and download server log file for deeper analysis</p>
QA/S 3.xx.1	1.6.1	06/2018	Bug-Fixes
QA/S 3.xx.1	1.5.1	08/2017	Market Release

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Manufacturer	Type	Version	Medium*				Comment
ABB	A4x __3 - ____	32	E				A-Series, Complete Range
ABB	B2x __3 - ____	32	E				B-Series, Complete Range
EMH	DIZ-W1ED-00-LM0-0M-200010-G50K	3	E				
MBS/EMU	Professional 3/75	16	E				
SCHNEIDER	iEM3135	21	E				
CARLO GAVAZZI	EM24-DIN		E				
CARLO GAVAZZI	EM340		E				
NZR	ECO COUNT S 85	2	E				
ELTAKO	DSZ12DM-3X65A	19	E				
HAGER	EC369M	2	E				
ITRON (ITR) ACW	Cyble v2.0	20		W	G		
ITRON (ITR)/Allmess	Integral MK UltraMaXX	23				H	
SENSUS (SEN)	Residia Jet	82		W			
SENSUS (SEN)	PolluCom E	25				H	
DIEHL/WDV-MOLLINE (DME)	Sharky 774/Ultramess H light	65				H	
DIEHL/Hydrometer (HYD)	Corona E; M-MKE/E	73		W			
RELAY	PadPulsM2C	66					P

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