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Features

• Configuration by web interface
• Read DLMS data by RS232 protocol, RS485 protocol or optical probe
• Modbus Map fixed for every type of energy meter
• Available two inputs and two outputs on MODBUS area

• Available two serial port RS232 to read meters by optical probes
• MODBUS comunication by holding registers through RS485 port or MODBUS TCP Ethernet
• DIN rail mount

• Read DLMS energy meters on RS485 line using device serial number
• Error code managment for diagnostic purpose
• Available SCADA package for gateway monitoring (actual values, trends, allarms, reports)

GATEWAY DLMS-MODBUS
GW-DLMS

Gateway brings data from DLMS protocol(IEC 62056) to MODBUS TCP or MODBUS RTU

Gateway to read data on energy meters with DLMS protocol.
Istantaneous conversion read data to Modbus TCP or RTU. Available to main energy meters on the market (Landis+ Gyr, Iskra, Actaris, Itron, EMH....)

SPECIFICATION

Links / Connections	2 x RS232 Serial Ports to link energy meters	
	1 x RS485 Serial Port MODBUS slave RTU	
	1 x Ethernet Port MODBUS TCP Server	
Configuration	Configurable by web interface	
	Possibility to modify IP address and gateway serial parameters	
	and to define device serial number	
Power Supply	10~30 VDC	
Mount	DIN Rail	
Dimension	22,5 x 101 x 119 mm	
Inputs/Outputs	Available 2 inputs and 2 outputs in MODBUS area	

ORDER INFORMATION

GW-DLMS-485-LG	4 Landis+Gyr meters on RS485, MODBUS TCP and MODBUS RTU RS232
GW-DLMS-232-LG	2 Landis+Gyr meters on RS232, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-OPT-LG	2 Landis+Gyr meters by optical probes, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-OPT-SL7	2 SL7000 meters by optical probes, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-485-SL7	4 SL7000 meters on RS485, MODBUS TCP and MODBUS RTU RS232
GW-DLMS-485-ISK	3 ISKRA meters on RS485, MODBUS TCP and MODBUS RTU RS232
GW-DLMS-OPT-ISK	2 ISKRA meters by optical probes, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-232-EMH	2 EMH meters on RS232, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-485-EMH	3 EMH meters on RS485, MODBUS TCP and MODBUS RTU RS232
GW-DLMS-OPT-EMH	2 EMH meters by optical probe, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-OPT-KMS	2 KAMSTRP meters by optical probe, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-OPT-ELSA15	2 ELSTER A1500 by optical probe, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-OPT-DPE	2 DPEE TH40 by optical probe, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-232-ELSA17	2 ELSTER A1700 by optical probe/RS232, MODBUS TCP and MODBUS RTU RS485
GW-DLMS-485-ELSA17	2 ELSTER A1700 by RS485, MODBUS TCP and MODBUS RTU RS232

ACCESSORIES

M-OPPR-232	Optical probe to read energy meters IEC 62056-21protocols (former IEC 1107)
M-HMISYS	SCADA PACKAGE for gateways (Istantaneous values,Trends,Allarms,Reports)