

15 Elgama

Overview

Elgama protocol is used for communications with Elagama*elektronika electricity meters*

Configuration

Available meter types (use number only):

- 0 EPQM/LZQM
- 1 EPQS
- 2 GAMA300
- 3 GAMA100
- 4 ITS cl

Elgama parameters for *Device* tab

| Parameter | Type | Description | Required | Default value (when not specified) | Range | |
|--------------------|---------|---------------------------------------------------------|----------|---------------------------------------|--------------------------------------------------------------|-------|
| | | | | | Min | Max |
| name | string | User-friendly device name | Yes | | | |
| description | string | Description of a device | No | | | |
| device_alias | string | Alphanumeric string to identify a device | Yes | | | |
| enable | boolean | Enabling/disabling of a device | No | 1 | 0 | 1 |
| protocol | string | Protocol to be used. | Yes | | Elgama | |
| device | string | Communication port | Yes | | PORT1 | PORT2 |
| baudrate | integer | Communication speed, bauds/s | No | 9600 | 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600,115200 | |
| serial_close_delay | integer | Delay before closing serial port in milliseconds | No | 400 | | |
| timeout_ms | integer | Timeout of waiting for incoming request in milliseconds | Yes | | | |
| id | integer | Meter serial number | Yes | | | |
| meter_model | integer | Meter type (See 15.2) | Yes | | 0 | 4 |
| use_time | boolean | Use system/meter (0/1) time (Default: 0) | No | 0 | 0 | 1 |

Elgama parameters for *Signals* tab

| Parameter | Type | Description | Required | Default value (when not specified) | Range | |
|--------------|---------|----------------------------------------------------------|----------|---------------------------------------|-------|-----|
| | | | | | Min | Max |
| signal_name | string | User-friendly signal name | Yes | | | |
| device_alias | string | Device alias from a Devices tab | Yes | | | |
| signal_alias | string | Unique alphanumeric name of the signal to be used | Yes | | | |
| enable | boolean | Enabling/disabling of an individual signal | No | 1 | 0 | 1 |
| log | integer | Enable logging in event log | No | 0 | | |
| number_type | string | Type of number (FLOAT, DOUBLE, DIGITAL, etc.) | Yes | | | |
| job_todo | string | Tag job as single or multiple comma separated OBIS codes | Yes | | | |
| tag_job_todo | string | Tag sub job | Yes | | | |

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