

Transverter Communication Driver

This document has the specific information related to the driver configuration. For a generic explanation on Devices, Channels, Nodes and Points configuration, please refer to the reference guide.

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Section 1 – Summary Information

Communication Driver Name: Transverter

Current Version: 1.1

Implementation DLL: T.ProtocolDriver. Transverter.dll

Protocol: Transverter

Interface: Transverter library

Description: Transverter driver implements communication with devices compatibles with Transverter library. The communications blocks are dynamically created according the pooling cycle defined on the AccessType for each Device Point.

PLC types supported: Any equipament compatible with Transverter library

PC Hardware requirements: Raspberry PI

Supported Equipaments: T13x and HT2000

Section 2 – Point Configuration

The syntax for the Transverter communication points is:

<Equipament>:<Property>:<Line/Relay/Module>

Where:

<Equipament>: T13x or HT2000

<Property>: LineCurrent, LineFrequency, etc. [See manual of Transverter Library]

<Line/Relay/Module>: Optional number [See manual of Transverter Library]

Ex: T13x: LineFrequency, HT2000:MaxV190:0

Section 3 – Troubleshoot

The status of the driver execution can be observed through the diagnostic tools, which are:

- Trace window
- Property Watch
- Module Information

The above tools indicate if the operations have succeeded or have failed where the status 0 (zero) means success. Negative values are internal error codes.

Revision History

Revision	Description	Date
A	Initial Revision	Nov,11 th 2015