Morfeas WEB User Guide
NOX-if/Portal

1   License

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2   Change History

Jan 17,12022 : Sam Harry Tzavaras – Initial Work.

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3 Introduction

The "Morfeas WEB NOX if/Portal" is the web user interface of the Morfeas WEB for UNiNOx devices. UNiNOx devices is a special kind of gas analyzers that used primary in automotive, and measuring that amount of NOx and O2 before and after that catalytic converter. The "Morfeas WEB NOX if/Portal" works in conjunction with the "Morfeas NOX if" which is part of the "Morfeas core".

The "Morfeas WEB NOX if/Portal" is published under the AGPLv3 or later.

4 Installation

The installation of the UNiNOx start by configuring the Morfeas System, by addng a Morfeas_NOX_if component to on of the CAN-ifs. This done from the Morfeas "System Configuration" WEB utility. The CAN-if that will used by the Morfeas_NOX_if need to be free from other components and been set to 250kbps. The baudrate setup done from the "Network Configuration" WEB utility.

After the configuration of the Morfeas system and the baudrate of the used CAN-if, the hardware can be connected at the specified CAN-if. The figure **??** show the connection diagram.