

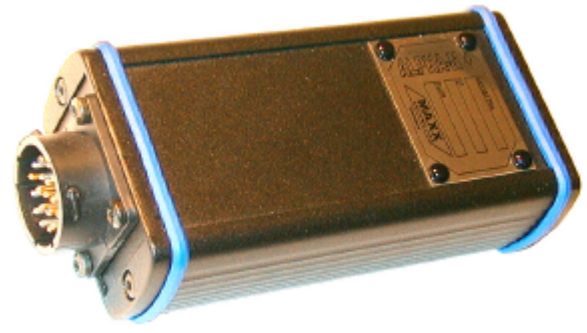
Module**ALPHA-N plus****Description**

The „ALPHA-N plus“ module is designed to increase the horse power of racing engines by the replacement of Airflow sensing devices.

Therefore the parameters Engine Revolution and Throttle (Throttle Potentiometer) will be sensed. A 3-dimensional field generates the analogue output value to the engine management module.

In addition the stroke of an Idle Control Device can be sensed to modify the output value in idle mode.

Furthermore three Revolution Indicators (12V Lamps) can be connected to the module and placed on top of the dashboard. The indicators can be individually adjusted for three revolution limits to indicate an exceeding of these limits. The brightness is adjustable by a field in addition of the use of an external Light Sensor so that the brightness will automatically match the environmental brightness.

**Features**

- Input for a Throttle Potentiometer
- Input for Magnetic Pulse Pickup signal (PPU of the engine management can be used)
- Integrated Lambda control
- Input to sense Idle control device stroke
- Input for engine water temperature sensor
- General purpose Input to sense e.g. Air pressure, Oxygen Sensor etc.
- Possibility to connect a Brightness Sensor to dimm the Revolution Indicators.

Control Software**ALPHA-N Control****Description**

The PC software „ALPHA-N Control“ is designed to adjust and manage data which are stored in the ALPHA-N-Module.

Features

- Loading and saving of all device data on harddrive
- Offline editing of all parameters and field data
- Online editing of all data while engine is running with immediate download
- Text documentation
- Data logging function
- Runs under Windows 3.11 and Windows 95/98

