

ENV - the modular plug-in-system

The amplifier system ENV is a modular system with a 19" housing.

In special applications it is possible to combine one or more amplifier modules with different characteristics.

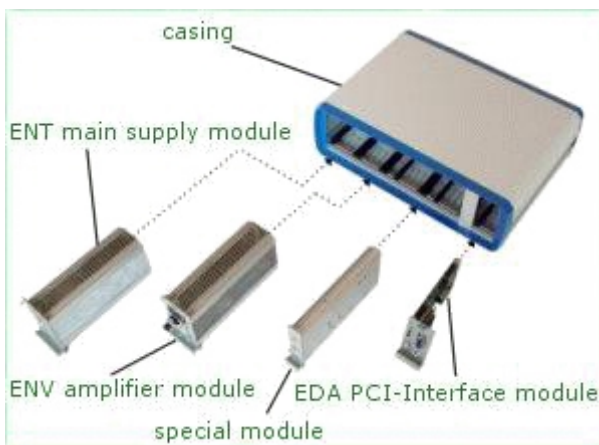
Each amplifier module has its own display which shows the output voltage.

If used with a measurement system and closed loop module, it displays the calibrated motion. Different modules for closed loop and PC connections are available.

Each amplifier system consists of at least three modules:

1. the casing; size and type can be changed after customer requirements
2. the ENT module supplies the main voltages for the piezo amplifier module
3. the ENV piezo amplifier; verifies depending on the requirements of power

On the front side of each module are the input and output connections, the display and the potentiometer for manual control.



Additional modules can be:

- PC interface card EDA for D/A and D/A data transfer
- closed loop sensor modul ER; available for strain gauge and capacitive sensor systems

In the casing the ENT and ENV modules can be placed individually. The casing can be delivered as a 19" rack mount. Depending on the application several amplifier modules can be combined with one power supply module ENT into one casing.

For each application **piezosystem jena** provides the most cost effective solution for highest precision positioning systems.

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