

Auxiliary temperature and humidity sensor

TAUX-22

TAUX-22 is an outdoor sensor for temperature, pressure and humidity.

The interface is MODBUS RTU over RS485.

The only supported command is READ_INPUT_REGISTERS (4)

The register map is as follows, and registers a 2-byte long:

| address | value |
|---------|----------------------------------|
| 0 | temperature, in 0.1 degree units |
| 1 | pressure |
| 2 | humidity |

The MODBUS speed and address are set pre-order and cannot be changed without opening the box and destroying the ATEX compliance.