

# ACS-01

## Output voltage measure for IPThermo Pro

ACS-01 is a sensor for 230V output voltage measurement, for 1 live, RS485

ACS-01 is checking the availability and measuring the output voltage. You can receive information about the power cuts and other current supply errors.

You have to connect the measurable power to the cable and connecting the RS485 (RJ45) to the IPThermo network.

With the IPThermo Pro software several kind of logs, unique alarming and interventions will be available.



### Features:

- Alternating current (AC) measurement sensor for IPThermo Pro network, built-in microcontroller
- Maximal tolerated voltage: AC 280V
- Measuring range: AC 0-260V
- Resolution: 10 bit (1024 lépcső)
- Practical accuracy: +- 1V
- Measurement time: 1sec
- Current consumption: 50mA
- Connector: RS485
- 1pcs screw terminal block, 1pcs RJ45 connector (RS485)
- Power: PoRS485, fit to IPThermo Pro network
  - During 2009 a modification has occurred:
    - The premier type (ACS-01) needs 5V power PoRS485. Do not connect a 5V type device to 12V!
    - From July 2009 ACS-01-LD, needs 12V power PoRS485
- Plastic ABS case, white, indoor (99 x 125 x 34 mm)