

# AMBIENT TEMPERTURE AND HUMIDITY SENSOR MODULE -ATH

Item code: MBRTU-ATH-11IR

Description: Internal sensor module for ambient temperature and humidity, Modbus output.

Used for: MAQM

## SENSOR SPECIFICATION

| MEASURING SPECIFICATION                |  |
|--|--|
| Sensor                                 | Digital type, factory calibrated, outputs both Humidity & Temperature values |
| Humidity measuring range & accuracy    | 0 .. 100 %RH, +/- 3.0% RH (+/- 1.5%RH for ATH-15 version)                    |
| Humidity resolution                    | 0.1%   |
| Temperature measuring range & accuracy | -40 .. + 85 oC, +/- 0.5 oC (+/- 0.1 oC for ATH-15 version)                   |
| Temperature resolution                 | 0.1 oC   |
| Sensor Filter                          | 20um Alloy sintered filter   |
| Accessories                            | Rain-guard for outdoor installation  |
| Power supply                           | 9..36VDC, max 30mA   |

🔄 Revision #4

★ Created Wed, Nov 30, 2022 1:49 AM by [Lộc Vĩnh Nguyễn](#)

✎ Updated Wed, Nov 30, 2022 1:55 AM by [Lộc Vĩnh Nguyễn](#)