# Humidity module for meteorological applications

RH/T module factory-calibrated for high altitute / low temperature measurement

Digital (I2C) module for relative humidity and temperature designed for excellent reproducibility and response time required in meteorological balloons and drones. Extra fast measurement. Suitable for operation measurement down to -80 °C.

**Product Name:** HYT.R411
**Operating humidity range:** 0 % RH to 100 % RH
**Operating temperature range:** -80 °C to +50 °C
**Accuracy humidity:** ±2 % RH at 23 °C (0 % RH to 90 % RH)
**Accuracy temperature:** ±0.2 K (0 °C to +50 °C); ±0.5 K (-80 °C to 0 °C)
**Digital interface:** I²C
**Operating voltage:** 2.1 V to 3.6 V
**Current consumption:** < 80 µA at 10 Hz measuring rate
**Dimensions:** 19.6 x 6.1 x 2.0 mm
**Connections:** SIL RM

**Wire dimensions:** 8 x 0.5 mm
**Measured medium:** Air/Gas
**Product code:** 153690

# Product details

## Humidity module for meteorological applications > Details

## The online shop

| Quantity (pieces) | Price (per piece) |
|---|---|
| 1-9 | CHF 103.00 |
| 10-20 | CHF 82.40 |

Stock: **29**