



Digital humidity and temperature sensor SE-RHT05

Product Features:

RHT04/05 output calibrated digital signal. It utilizes exclusive digital-signal-collecting-technique and humidity sensing technology, assuring its reliability and stability. Its sensing elements is connected with 8-bit single-chip computer.

Every sensor of this model is temperature compensated and calibrated in accurate calibration chamber and the calibration-coefficient is saved in type of programme in OTP memory, when the sensor is detecting, it will cite coefficient from memory.

Small size & low consumption & long transmission distance(20m) enable RHT04/05 to be suited in all kinds of harsh application occasions.

Features:

Relative humidity and temperature measurement, calibrated digital signal, outstanding long-term stability, extra components not needed, long transmission distance, low power consumption, fully interchangeable.

Specs&Description:

Power supply:	3.3-6V DC
Output signal:	digital signal via single-bus
Operating range:	humidity 0-100%RH, temperature -40~125Celsius
Accuracy:	humidity +-2%RH(Max +-5%RH), temperature +-0.3Celsius
Resolution:	humidity 0.1%RH, temperature 0.1Celsius
Repeatability:	humidity +-1%RH, temperature +-0.2Celsius
Response time:	Average:<5s
Humidity hysteresis:	<+-0.5%RH
Stability:	<+-0.5%RH/Year
Interchangeability:	fully interchangeable

Product Pictures:



Approval Certification:



Why Choose US :

- 1.Established in 2005, about 10 years of history;
- 2.Owns main factories, supply diversification products and One stop service service
- 3.Certificates of ISO9001, UL, CE, SGS,EMC,CQC,Reach,etc
- 4.Six years Gold member in Alibaba, Aliexpress etc
- 5.Production capability more than 100 thousands pcs/ month;
- 6.Monthly export more than 50 times delivery;
- 7.Exported to more than 20 countries and regions;
- 8.We provide an excellent combination between prices, quality & respond,delivery,after-sales!



send us inquiry



receive our quotation



negotiate details



mass production



sign contract / deposit



confirm the sample



cargo ready



balance / delivery



further cooperation

