MTX-Sensor Atmosferic TEMP/HR/PRES

M330-01 - Modbus

M330-01 Atmospheric Temperature, Humidity & Pressure Sensor is a professional measurement of air temperature, relative humidity & barometric pressure. Sensors are built-in the water-proof and anti-UV shelter.

It is widely used in agriculture, forestry, meteorology as well as a climate chamber, warehousing and other places.This model also can be equipped with 11 plates radiation shield to protect the sensors from solar radiation and rain.

FEATURES

- High Sensitivity
- Fast response time
- Long service life
- Low consumption
- Good stability of output
- High temperature and high humidity environment for long-term use
- Can integrated temperature humidity air pressure at the same time

APPLICATIONS

- Environmental monitoring
- Livestock farm
- Storage
- Forestry
- Greenhouse
- Agriculture

● SPECIFICATIONS ●

	Temperature	Humidity	Pressure
Range	-40-60°C	0-100%RH	10-110kPa(100-1100hPa)
Resolution	0.1°C	0.5%RH	0.1hPa
Accuracy	±0.5°C	±3%RH	±1hPa
Supply	5V,12-24VDC		
Output Signal	4-20mA,0-5V,0-10V,RS485(MODBUS),IIC		
Current Consumption	<20mA		
Operating Temperature	-40°C-+80°C		

Ingress Protection	IP65
Storage	10-60°C@20%-90%RH
Weight (unpacked)	120g
Probe material	ABS
Radiation Shield(optional)	RK95-01,11 plates

● DIMENSION ●

● MOUNTING & MAINTENANCE ●

- Install the product in stable environment area, avoid direct sunlight, away from windows air-conditioning, heating and other equipment. Otherwise it will cause measurement inaccuracies.
- Fixing rail is optional.
- If you use indoor, recommends clamp to install, as shown on the right picture