CMF-N311P

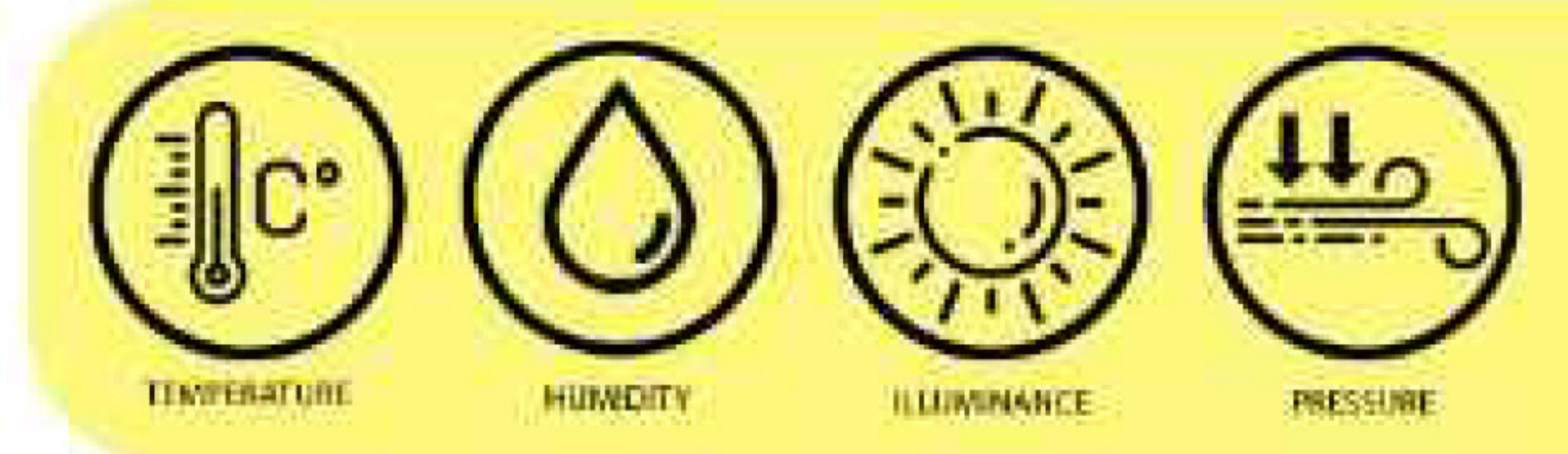## Air Temperature, Humidity, Illuminance & Pressure Sensor

The Air Temperature, Humidity & Illuminance Sensor is a professional measurement of air temperature, relative humidity & illuminance. The sensor has the characteristics of digital output and complete mutual rotation. It does not need to undergo complex calibration. It is outstanding in measurement accuracy, linearity, repeatability, mutual rotation and consistency. It is designed with a temperature compensation circuit and can be used at different ambient temperatures.

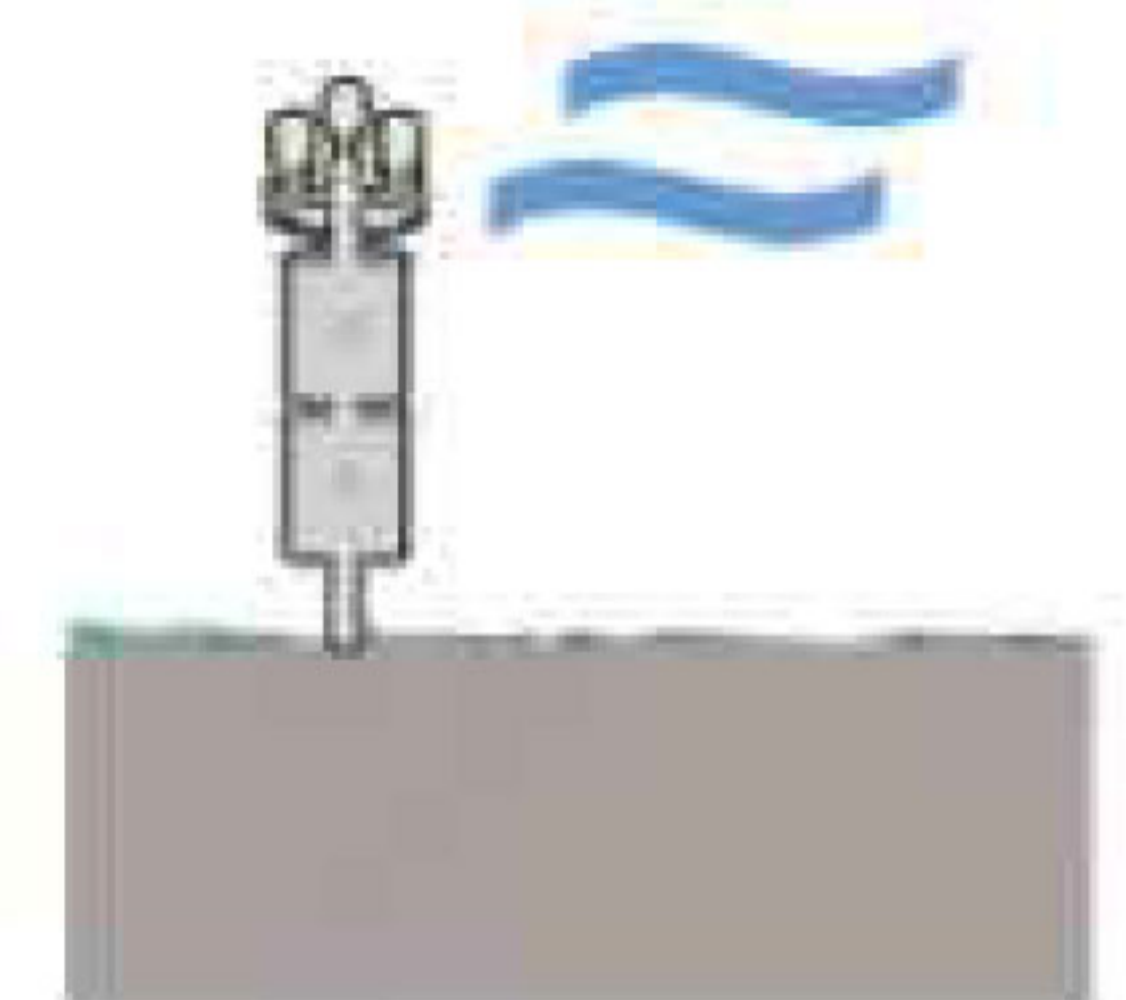It is very suitable for monitoring air temperature, humidity and illumination.

FEATURES

- High sensitivity
- Fast response
- High precision, wide measuring range
- Effective resistance to water vapor
- Excellent stability
- Easy installation

TEMPERATURE   HUMIDITY   ILLUMINANCE   PRESSURE

SPECIFICATIONS

Item	Technical Specification			
	Temperature	Humidity	Illuminance	Pressure
Range	-30-7°C	0-100%RH	0-200K Lux	600-1100hPa
Accuracy	±0.2°C(@25°C)	±3%RH(10%-90%)	±3%FS	±0.5hPa
Resolution	0.1°C	0.1%RH	10Lux	0.1hPa
Supply	Mark on the label			
Output Signal	RS485 (MODBUS-RTU)			
Operating	-30°C-+70°C			
Response Time	<1s			
Cable Length	Standard 2m (accept customization)			
Shell Material	ABS			

"Smart Farm"