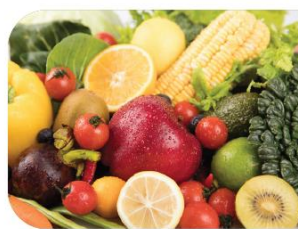




HUADAO HUICHUANG (SHENZHEN) TECHNOLOGY CO. LTD



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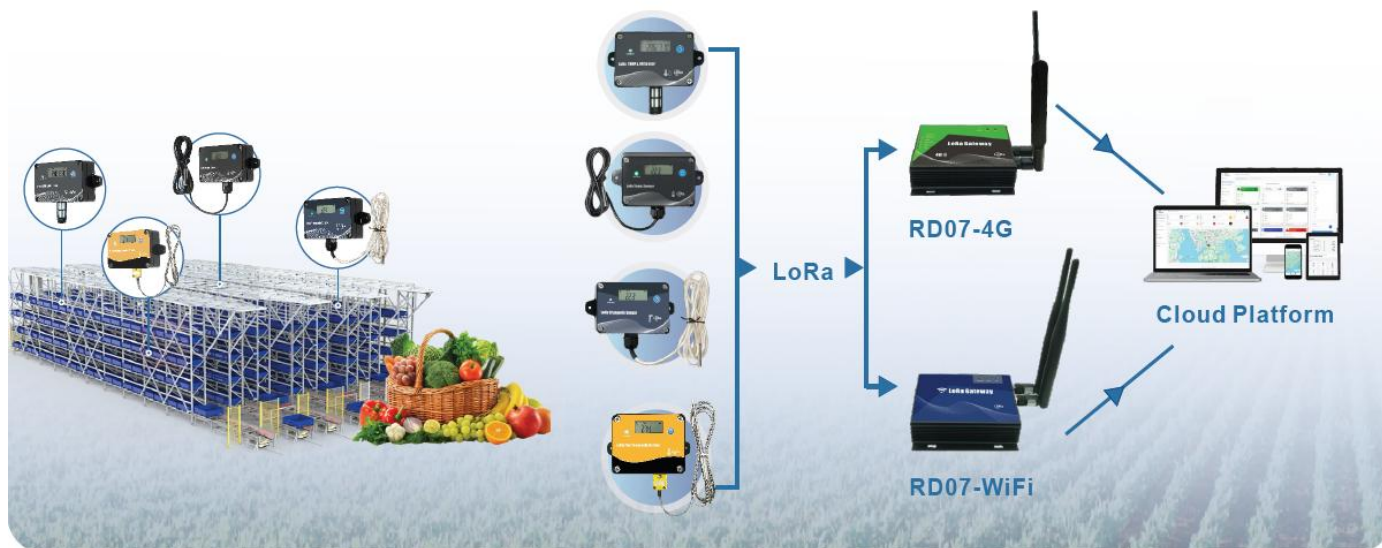
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FACTORY ADDRESS:

Building B, Zhengchangda Science and
Technology Park, Shenzhen, China



LORA SERIES



	Tag08	Tag08B	Tag08L	Tag09
Product Picture				
Maximum Range in Open Area	5KM			
Inner Lithium Battery	Built-in 3.6V/4000mAh (non-rechargeable)			
RF Frequency	433/470/868/915MHz (optional)			
Memory Capacity	50000			
Modulation	LoRa			
Battery Working Life	3 years (in 15mins interval)	3 years (in 15mins interval)	1 year (in 5mins interval)	3 years (in 15mins interval)
Accuracy of Temperature and Humidity	±0.5°C (-10 ~ 85°C), ±1°C (other)	±0.3°C (0 ~ 60°C), 0.5°C (other)	±(0.2% t +0.15)°C	±(0.3% t +0.4)°C
		±2% (10% ~ 90%)RH, ±4% (other)RH		
Sensor Probe Detecting Range	-55°C ~ +125°C	-30°C ~ +60°C	-100°C ~ +70°C	Type K: 0°C ~ 1000°C
Operating Humidity Range	-----	5%RH ~ 95%RH (non-condensed)	-----	-----
	RD07-4G		RD07-WiFi	
Product Picture				
Interface	4G/RS485/MODBUS		LAN/WiFi	
RF Frequency	433/470/868/915MHz (optional)			
Modulation	LoRa			
Operating Temp Range	-20°C ~ +60°C			
Operating RH Range	5%RH~95%RH			
Maximum Range in Open Area	5KM			
Power Supply	12V			



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TRANSMITTER SERIES



THT02

TEMP & RH Sensor RS485

Temp Range:-40~+85°C
Humidity Range:5%RH~95%RH
Accuracy:±0.3°C (0 ~ 60°C), ±0.5°C (other);
±2% (10% ~ 90%)RH, ±4% (other)RH
Sensor:SHT30



THT03R

TEMP & RH Sensor RS485

Temp Range:-40~+85°C
Humidity Range:5%RH~95%RH
Output: RS485,4-wire
Accuracy:±0.3°C (0 ~ 60°C), ±0.5°C (other);
±2% (10% ~ 90%)RH, ±4% (other)RH
Sensor:SHT30



THT03C

TEMP & RH Sensor 4-20mA

Temp Range:-40~+85°C
Humidity Range:5%RH~95%RH
Output: 4-20mA, 3-wire
Accuracy:±0.3°C (0 ~ 60°C), ±0.5°C (other);
±2% (10% ~ 90%)RH, ±4% (other)RH
Sensor:SHT30



CT01

CO₂ Transmitter

Transfer Protocol:RS485 serial port,
standard Modbus-RTU
Sensing Element:NDIR
Measuring Rang: 0~10000ppm
Measurement Accuracy: ±(50ppm+3%
reading value)



TAG11

LoRa Voltage And Current Transmitter

Transmission Distance:5km
Wireless Modulation Mode:LoRa modulation
(*need work with LoRa gateway)
Battery Life: 3 years
Data Storage Capacity: 50000pcs



TDL06

TRANSPORT DATA LOGGER

Sensor types:Built-in NTC temperature
sensor, built-in three-axis acceleration
sensor
Resolution: 0.1°C+0~1g
Data Storage Capacity: 34560pcs
Temperature:-30°C~70°C

THERMOMETER SERIES

	PTD601	PTD602	TC602	TC604	HTD701	HTD702
Product Picture						
Range	PT100:-200°C ~ 660°C PT1000:-50°C ~ 300°C	PT100:-200°C ~ 660°C PT1000:-50°C ~ 300°C	K type:-200°C~1372°C T type:-200°C~400°C J type:-200°C~1200°C	K type:-200°C~1372°C T type:-200°C~400°C J type:-200°C~1200°C	Temperature: -40°C~125°C Humidity: 0%~100%RH	Temperature: -40°C~125°C Humidity: 0%~100%RH
Storage	61440pieces	61440pieces	61440pieces	49920pieces	61440pieces	49920pieces
Accuracy	±(0.2% t +0.15)°C		±(0.3% t +0.4)°C		Temperature: ±0.2°C (-40°C~90°C); ±0.3°C(other range) Humidity:±2%RH	
Dimension			183mm * 83mm * 35mm			
Unit	°C/°F/K					
Resolution	0.1					
Measurement Rate	1 time/second					
Log Sample Rate Interval	1~65535 seconds (adjustable)					
Operating Temperature	-10°C~+50°C					
Stored Temperature	-20°C~60°C (without battery)					
Dimensions	183*83*35mm					
Waterproof Level	IP52					



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WiFi SENSOR SERIES

	WF501	WF501B	WF502	WF502B
Product Picture				
Temp Range	-55°C ~ +125°C	-40°C ~ +125°C	-55°C ~ +125°C	-40°C ~ +125°C
Humidity Range	-----	5%RH~95%RH	-----	5%RH~95%RH
Accuracy	±0.5°C (-10 ~ 85°C), ±1°C (other)	±0.3°C (0 ~ 60°C), ±0.5°C (other); ±2% (10% ~ 90%)RH, ±4% (other)RH	±0.5°C (-10 ~ 85°C), ±1°C (other)	±0.3°C (0 ~ 60°C), ±0.5°C (other); ±2% (10% ~ 90%)RH, ±4% (other)RH
Resolution	0.1°C	0.1°C, 0.1%RH	0.1°C	0.1°C, 0.1%RH
Battery Life	-----		One year (15 minutes collection interval, 4 packet sent)	
Power Supply	5V1A (DC)		-----	
Data Storage Capacity	20000pcs			
Communication Mode	WiFi			
Dimensions	106mm*57mm*33mm			
WiFi Frequency Band	2.4GHz			
Waterproof Level	IP54			

