



Net Remote monitoring system

Using wifi to set up the unified management platform and synchronize between location and remote. For Industrial process and environmental monitoring application



Remote Monitor

It can monitor the machine and the information of environmental testing



Integrate the data of sensor.

It can sent the measurement data to monitoring PC, the user can monitor the integrate measurement data through the software promptly.



High performance controllers

Multi Digital Controller / Heating / Cooling / Frozen /



Architecture

Monitoring Tool

Analyze and report in real time using integrated visualization tools.



Wi Net

Modbus RTU RS485 Communication



Control System

Analog Signal
RTD, Thermocouple



Sensors Type

Temperatruer,
Humidity,
Pressure, Gas,
Flow, Level, Air...etc.





▶ Electric Specification

Current Consumption	340~820mA during wireless RX/TX and Ethernet activated
Power Supply	+12V to +24V DC
Working Temperature	-10 to +70°C
WiNet Dimension	108(L) x 96(W) x 41(H) mm

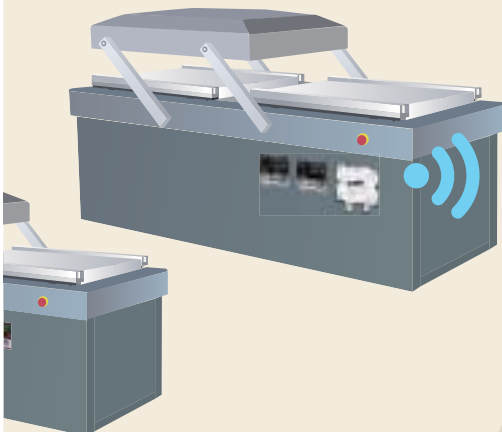
▶ Wifi Specification

WSN topological	Peer-to-peer/ Star
RF Characteristics	IEEE 802.11 b/g/n 2.4GHz 1T1R
Bandwidth	20/40MHz
Communication Time	500ms
Maximum Radio Range	Any areas with wifi

▶ ModBus

Max Equipment number	8
Device	Slave
Protocol	RTU
Baudrate	9600 to 115200 bauds
Parity bit	None
Data bit	8 bits
Stop bit	1

Applications



User can use APP and PC software to check the data value promptly

Application

Hatching machine

Manufacturing industries

Boiler / baking / drying industry

