

Chaney Instrument Co.

Hong Kong Primex Asia Limited ShenZhen Representative office

香港普耐美亚洲有限公司深圳代表处

AB,29/F HAIYING BUILDING SOUTH CAITIAN ROAD FUTIAN DISTRICT SHENZHEN
CHINA

深圳市福田区彩田南路海鹰大厦 29 楼 AB 室

HARDWARE INFORMATION

TX Unit

Using MCU to test the resistor of NTC temperature sensor,

Then transmitting the encoded data package through the inside helix antenna by ASK modulated with 315MHz frequency.

RX Unit

Receiving the RF signal by PCB antenna, passing LNA, Super-regeneration Amplifier, Demodulator, operating Amplifier, LPF, then decoding the out temperature data package; Otherwise, MCU display in LCD at the same.