

THX301 FUNCTIONAL DESCRIPTION

Temperature Sensor

Convert the current temperature from sensor.

Humidity Sensor

Convert the current humidity from sensor.

LCD Display

LCD display the current temperature & humidity

Crystal Oscillator

A very stable crystal generate accurate pulses and feed into CPU as master clock.

Battery Supply 3.0V

In-series by dry battery 2 units AAA of 1.5V supply energy to whole circuit system.

Low Battery Detect

When the power voltage becomes low to specify value, circuit detection is activated

RF Transmitter

The unit is capable to transmit 433MHz signal to receiver through 433MHz transmitter circuit.

CPU (Central Process Unit)

A 4-bit CPU consist of all software.

Q&S Manufacturing CO. LTD.		
	Signature	Date
Prepared by:		
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