

TTX201 FUNCTIONAL DESCRIPTION

Temperature Sensor

Convert the current temperature from sensor.

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

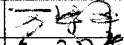
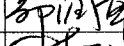
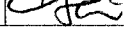
When the power voltage becomes low to specify value, circuit detection is activated

RF Receiver

Receive 433.92MHz signal from air then convert to low frequency signal in digital form and feed into CPU.

CPU (Central Process Unit)

A 4-bit CPU consist of all software, LCD driver, logic control and memory for system calculation and hardware control purpose.

Q&S Manufacturing Co. Ltd.		
	Signature	Date
Prepared by:		16 May 2006
Check by:		16 May 2006
Approved by:		2006/5/17