

MODEL: MAV221

Circuit description

The transmitter is thermometer remote sensor operation at 433.92MHz. The transmitter is powered by a 3V battery (2 x 1.5V “AAA” size batteries). The IC: W54E260 U1 is the MCU. It controls the LCD display, LED indicator and reads the temperature data detected by the temperature sensor circuit. The temperature data is encoded by the MCU and modulated by the modulator made up of the 433.92MHz crystal oscillator Y3 and the amplifier Q2. The modulated RF signal then passes through the matching network to the antenna.

Ewig Industries Co. Ltd.		
	Signature	Date
Prepared by:		
Check by:		
Approved by:		