Work principal

The remote controller： includes power supply, keystroke controller, internal encode of encoding chip and wiress high-frequency transmitter.

The power supply is supplied by a battery of 12V.The battery supplied power to the keystroke controller and the wireless high-frequency transmitter .

The internal encode of encoding chip HS2262A receives the signals sending by the keystroke controller，and sends the signals encoding to the wireless high-frequency transmitter .

HS2262A is a common code circuit with low power consumption made by CMOS. HS2262A decodes the messages which are send by A10/D1. These undee codes were translated and credited to character codes which includes address bit and data bit. And the decoded address bit is to be compared with the input terminal which are set up first . If the setup addresses are matched with the consecutive character bits , HS2262A will have these actions as follows:

a)   when the decoding gets data "1", the output end is high PWL;

b)   Drive VT   outputs   high PWL.

According to the low or high PWL of   the corresponding ends , or the impending states , AD can be set as "0"、"1" or "f". Every wavform   have two impulses. and each impulse has 16 clock cycles .

They can form a exact oscillator when Connecting a resistor outside the OSC1 end and OSC2 end.

The signals from the 2262A amplified ,Then transmit to the antenna through the wireless high-frequency .