

# Opreational Description

Product Name: 2.4G wireless remote control

Product Name: T7AH-2400 Remote Control

C8051F340 the main CPU, when we pull the operating lever moving the remote control apparatus, CPU generates a set of coding of the PPM signal, and then through

PPM / PCM conversion unit for converting a quantized signal sample by achieving PCM encoding, PCM signal is a group

Transmission unit according to the interface protocol with the expansion unit, expansion unit, PCM baseband signal direct sequence spread spectrum modulation

To a frequency of 2.4 GHz, as well as through the transceiver chip A7105 Amplifier AP1110 amplifier unit complete

The transmitting antenna out, after receiving, the installation of the model of the RF signal received by an antenna, a front

Amplifier, the MAX2644 enters a low-noise amplification signal to the receiver despread unit; this wireless

Frequency signal despread and demodulation to obtain a baseband signal is PCM format, then sent to the receiver

PCM / PPM unit, PCM signal, the PPM signal conversion, the output of the analog signal back to the respective steering PPM

, Complete the appropriate action to drive the servo steering.