

Applicant: Hanshin International Limited
FCC ID: WT4HSTNX-0002

Operation Description

Receiver: HSTNX-0002

The receiver utilizes an MCU, the NRF24RF used an extended antenna to received signals in the 2.4GHz band to communicate with the user remotes. The frequency is regulated by a crystal oscillator. The MCU is programmed to enable the device to communicate with the remotes in 31 different channels. There are LEDs indicating power status of the receiver and whether the receiver is busy receiving signals, the latter of which is actuated by a transistor.

The antenna used for this product is antenna with SMA connector. Common grounding on PCB is not connected to real external ground. Power supply is DC 5V (Connect to PC use USB terminal).