

Circuit Description

Receiver: When antenna receive the high rated electromagnetic wave, go through the rated power settlement which built in receive keyboard IC. The built in wireless mode's rated power will working with high rated electromagnetic wave and handle by the IC which built in the unit become DMX512 signal to control the external units.

Transmitter: The controller though the build in programmed IC to coding the DMX512 signal which input by external units and receive the rated power settlement. To go through the built in wireless mode to adjust the power become high rated electromagnetic wave and output the high rated electromagnetic wave by antenna.

Antenna is printed in the PCB

The transmitter is powered by DC 9V from the AC/DC adapter.