

Operation Description

This is wireless USB & PlayStation interface Gamepad Receiver, Mode: RF-204PU
Charger Receiver, Frequency: 2.4G.

Its emitter and receiver get bidirectional communications function.

Its emitter supplied by 4 pieces of NIMH rechargeable battery, total voltage 4.8V,
main IC (SN8P1708) scans to Button by 2.4G RF Module, when the power is lower than
3.3V, LED light will inform to recharge.

Duty of receiver:

1、 Use USB interface(Receiver power supplied by PC)

RF high-frequency signal demodulated by 2.4G RF module, and deal with
IC (SN8P1704) to transfer signal from IC (CY7C63001) to PC, and then process
data transforming.

And receiver also get emitting function, after PC action dictate make data
transforming by IC(CY7C63001)·IC(SN8P1704), it is emitted by 2.4G RF module,
emitter receive and demodulate it by 2.4G RF module, and process relative action
management by IC (SN8P1708).

2、 Use PlayStation interface (Receiver power supplied by PlayStation
mainframe)

RF high-frequency signal demodulated by 2.4G RF module, and deal with
IC (SN8P1704) to transfer signal to PlayStation mainframe, and then process data
transforming.

And receiver also get emitting function, after action dictate of PlayStation
mainframe make data transforming by IC(SN8P1704), it is emitted by 2.4G RF
module, emitter receive and demodulate it by 2.4G RF module, and process
relative action management by IC (SN8P1708).