

PD5-11-20A/PD5-22-20A Remote Control switch system

PD5-11-20A is for 120V Power system /PD5-22-20A is for 240V Power system
Please read the information below for further instruction and the matter needing attention.

Description and Operation:

- *DIY and User-Friendly Design.
- *Apply to Most Household appliances. (Ex. Electric Fan, Water pump.)
- *Easy to install design.
- *High Current Control up to 250V/20A. Over load/Short Protection.
- *Portable and easy to control and remote equipment.
- *Support 1 remote controller to multi receiver / multi remote controller to 1 receiver

Caution:

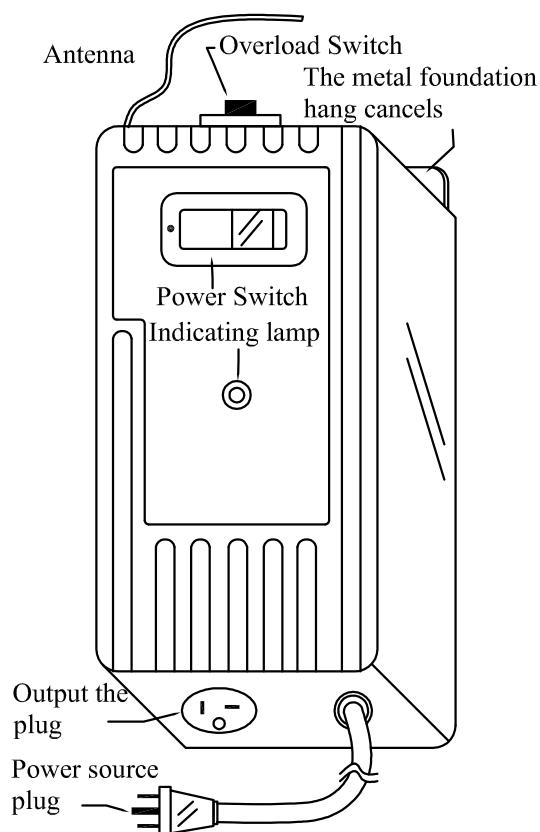
- *Please use appropriate voltage while installation.
PD5-11-20A is for 120V Power system
PD5-22-20A is for 240V Power system
- *Please keep away from Heat, Fire, Humidity and Vibrating.
- *Please do not install the host in metal box.
- *For Safety, please do not cut off the power while machine is running.
- *Please stop to operate the equipment while overload, short, or the black button protrudes.
- *Please use 12VDC Battery for Transmitter.

Operation theory:

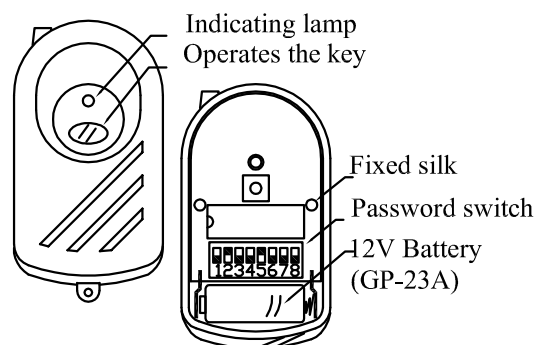
PD5-11-20A / PD-22-20A is controlled by UHF, 2 form 8 number code mode.
There are totally 256 different coding mode, in order to prevent interference failure.
UHF circuit receive signal-> Decode -> differentiate Code ->Decide Action Code

Each name graphical representation

Receive



Transmitter



PD5 Remote Control switch system

【Feature】

- *High Current 20A/250V ON/OFF remote design
- *High Frequency Wireless Code/Decode IC System, w/o Failure
- *Portable, Small, User-Friendly control panel

【Electrical specifications】

RF Transmitter

Battery.....12VDC GP-23A
Operation.....Single Key Control ON/OFF
Indicator.....LED
Coding.....2 Form 8 Number
Frequency.....315MHz
Current.....7mA
Power.....-15dBm

Receiver

PD5-11-20A

Voltage.....120VAC/60Hz
Static Power.....0.3W
Maximum Output Current.....20A/250VAC
Cord Length.....1.8M
Code Mode.....2 / 8
Frequency.....315MHz
Receiver Sense.....-103dBm
Modulation.....ASK
Weight.....750g
Dimension.....L190mm*W80mm*I180mm

PD5-22-20A

Voltage.....240VAC/60Hz
Static Power.....0.1W
Maximum Output Current.....20A/250VAC
Cord Length.....1.8M
Code Mode.....2 / 8
Frequency.....315MHz
Receiver Sense.....-103dBm
Modulation.....ASK
Weight.....750g
Dimension.....L190mm*W80mm*I180mm