LK209A instructions V2.01

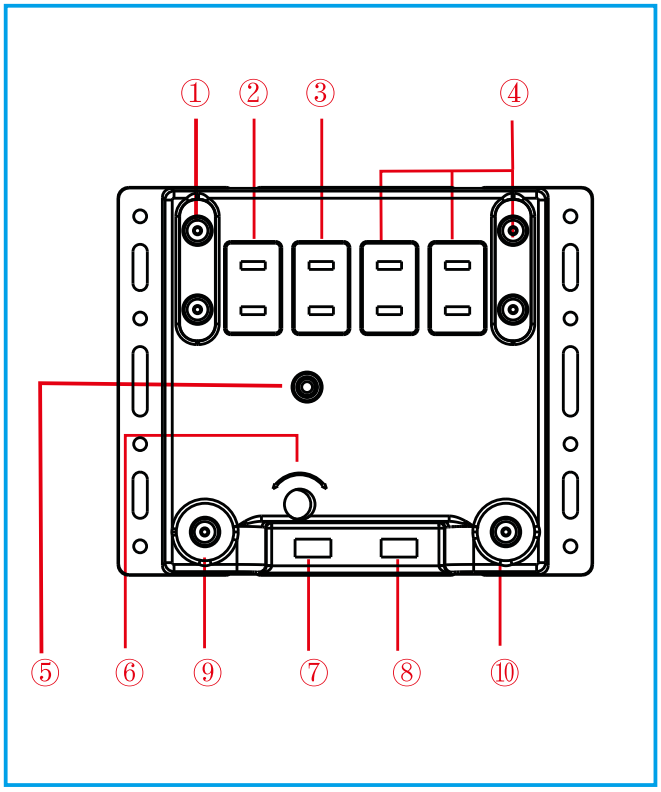
Product Features :

1:Protect the machine from disturbing for wireless , electric shock ,etc , anti-theft points/coins
2:Can extend to 8 meters antenna , convenient for protect more machines .
3:CPU select frequency automatically , can prevent the disturbing from wireless , electric shock more sensitivity .
4: Reliable , filter misinformation .
5: Can connect a external sound light alarm. easier for management
6: Sensitivity is adjustable, wider applications
7: Overload protection.
8: Can set automatically recover or manual recover.

Product specification

Working voltage : AC 110V ± 10%
Working current : 30mA ± 5%
Output power: 500W
Working temperature : -15℃ ~ +50℃

Functional Specification



① Input terminals :AC 110v

② Direct socket : link together with input terminals directly

③ Alarm socket : external alarm special socket

④ Output 1,output 2 socket and output terminals : AC 110v ,can connect to your machine power. It can delay 6seconds on and cut the power automatically when interference.

⑤ Power indicator light: The LED is on when output socket have power ,

⑥ VR switch: Can adjust the sensitivity of the interference , clockwise turn(+),sensitivity be strength ; anticlockwise turn(-) , sensitivity be weak .

⑦ Normal/sensitivity: At special electromagnetic environment use ,choose normal in usual .

⑧ Anti high frequency terminal: Plug black antenna

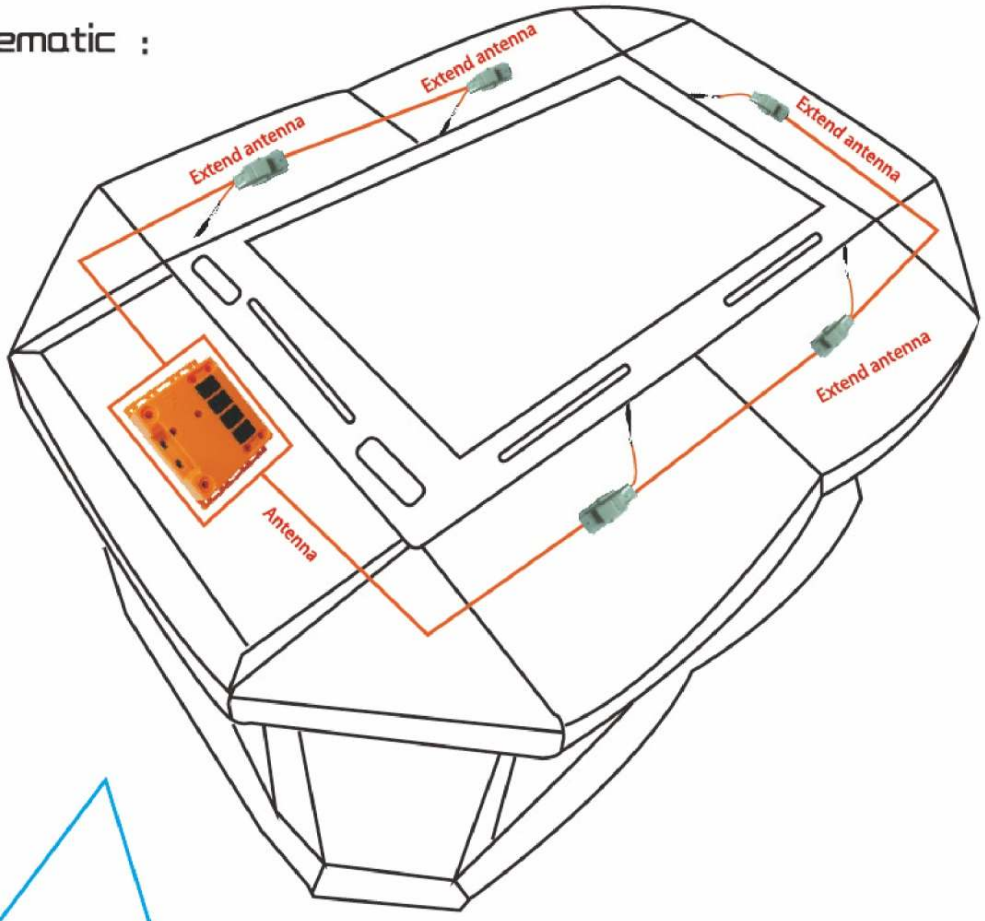
⑨ Manual / Auto switch : Manual mode: , auto shutting power off and alarm when interference . need manual shutting power off then alarm will remove . auto mode : auto shutting power off and alarm when interference , automatic starting after 10 seconds .

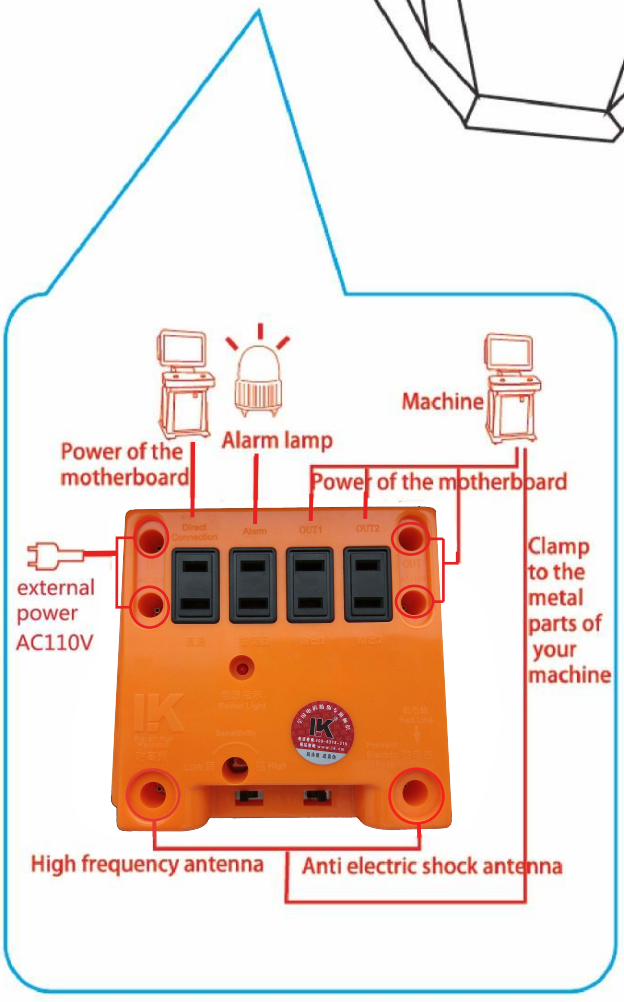
⑩ Anti electric shock terminal: Plug red antenna . The site of the antenna with clip , clamp to the metal parts of your machine .Single screen with multi-Player , can extend the length of antenna .

Fault Handling

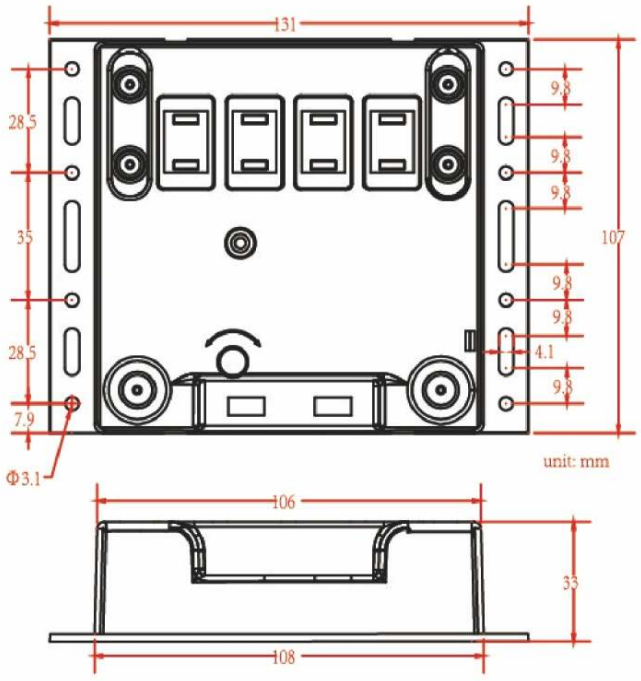
No response	Input terminals without AC 110v power input .
Start alarm	6 seconds self-examination state , normal
No alarm	red antenna have not plug to anti electric shock terminal; black antenna have not plug to Anti high frequency terminal; the site of the antenna with clip , have not clamp to the metal parts of your machine
External sound light alarm do not alarm	Power do not plug to the alarm special socket
Machine do not outages when alarm	The power have not plug to the socket of output 1 、output 2 or terminals of output 110v
Do not recover after alarm	If need recover after alarming , please turn the switch of “Auto/Manual” to “Auto”

Schematic :





Size :



If product technological improvements , new instructions will be improved without notice .
Ultimately interpret the instructions is up to LiKang Electronic Technology Co., Ltd.