

CPD-3000G Cellular Phone Detector Operate Manual

Specification

1. Rx Frequencies of 824-849MHz, 890-915MHz, 1710-1785MHz, 1920-1980MHz.
2. All the Rx frequencies detection the "up-link" only.
3. Every Rx frequency band can adjust sensitivity from -55dBm to -30dBm by switch.
4. Detection range 15 – 30M.
5. AC power input 110V – 240V.
6. AC output 110V – 240V./ 5A
7. Operating Temperature: -10 to 70
8. Humidity: 5% to 80%
9. Size: L22.5xW16.5xH4.5cm
10. Weight: 1.8Kg.
11. Packing size:L32.5xW25xH9.5cm
12. Packing weight: 2Kg.

Parts Function

1. AC input power 110V or 240V .
to DC 12V



AC 110V or 240V to DC 12V

The antenna recognized

Yellow: 824-849MHz.

Green: 890-915MHz.

Black: 1710-1785MHz.

White: 1920-1980MHz.

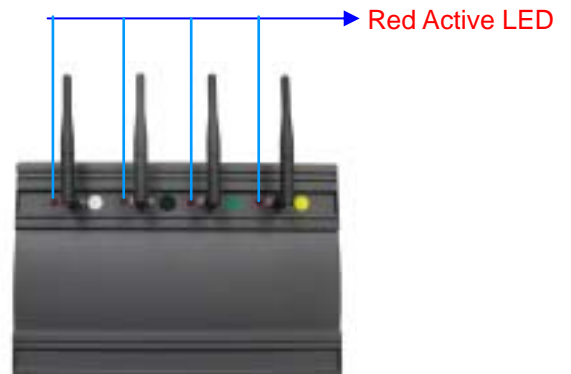
2. AC power SW



Red Power LED

Power on/off SW

3. Band active LED

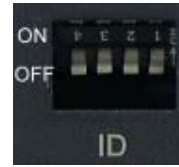


Red Active LED

4. ID DIP Switch setting :

(a) ID Dip SW number 1 – 4 : Group number setting , no use in this model , just put in “ON” position

| | | | |
|------|------|------|------|
| SW 1 | SW 2 | SW 3 | SW 4 |
| ON | ON | ON | ON |



(b) Group SW number 3 & 4 : Operating mode setting.

can get total 64 kinds combination, carry with ID SW arrange in pairs.

| The Definition When ID DIP SW ON | | | |
|----------------------------------|-----------|-----------|-----------|
| 1 | 2 | 4 | 8 |
| SW 1 / ON | SW 2 / ON | SW 3 / ON | SW 4 / ON |

| The Definition When Group SW ON | |
|---------------------------------|-----------|
| 16 | 32 |
| SW 3 / ON | SW 4 / ON |

| ID DIP SW | | | | Group SW | | Definition |
|-----------|------|------|------|----------|------|------------|
| SW 1 | SW 2 | SW 3 | SW 4 | SW 3 | SW 4 | |
| OFF | OFF | OFF | OFF | OFF | OFF | 0 |
| ON | OFF | OFF | OFF | OFF | OFF | 1 |
| OFF | ON | OFF | OFF | OFF | OFF | 2 |
| ON | ON | OFF | OFF | OFF | OFF | 3 |
| OFF | OFF | ON | OFF | OFF | OFF | 4 |
| ON | OFF | ON | OFF | OFF | OFF | 5 |
| OFF | ON | ON | OFF | OFF | OFF | 6 |
| ON | ON | ON | OFF | OFF | OFF | 7 |
| OFF | OFF | OFF | ON | OFF | OFF | 8 |
| ON | OFF | OFF | ON | OFF | OFF | 9 |
| OFF | ON | OFF | ON | OFF | OFF | 10 |
| ON | ON | OFF | ON | OFF | OFF | 11 |
| OFF | OFF | ON | ON | OFF | OFF | 12 |
| ON | OFF | ON | ON | OFF | OFF | 13 |
| OFF | ON | ON | ON | OFF | OFF | 14 |
| ON | ON | ON | ON | OFF | OFF | 15 |
| OFF | OFF | OFF | OFF | ON | OFF | 16 |
| ON | OFF | OFF | OFF | ON | OFF | 17 |
| | | | | | | . |
| | | | | | | .. |
| ON | ON | ON | ON | ON | ON | 63 |

(c) Timing SW number 1 & 2 Active timing setting :

| SW 1 | SW 2 | time |
|------|------|---------------------|
| OFF | ON | 1'Min |
| ON | OFF | 2'Min |
| ON | ON | 3'Min |
| OFF | OFF | 2' Sec Test Mode |



Test mode:== put "OFF" position [Active AC output power 2 seconds then Stop].

5. Alarm Output : No/Nc connector DC24V/1A.



6. RS485(B) port : connector Winpower IO server apply prison solution.



7. Programming port : update program for Winpower use only.

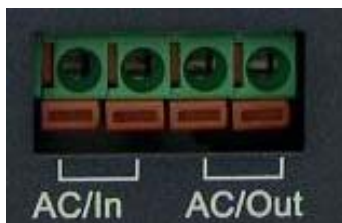


8. Sensitivity adjust VR.

CH1 : Yellow: 824-849MHz. CH2 : Green: 890-915MHz
CH3 : Black: 1710-1785MHz. CH4 : White: 1920-1980MHz



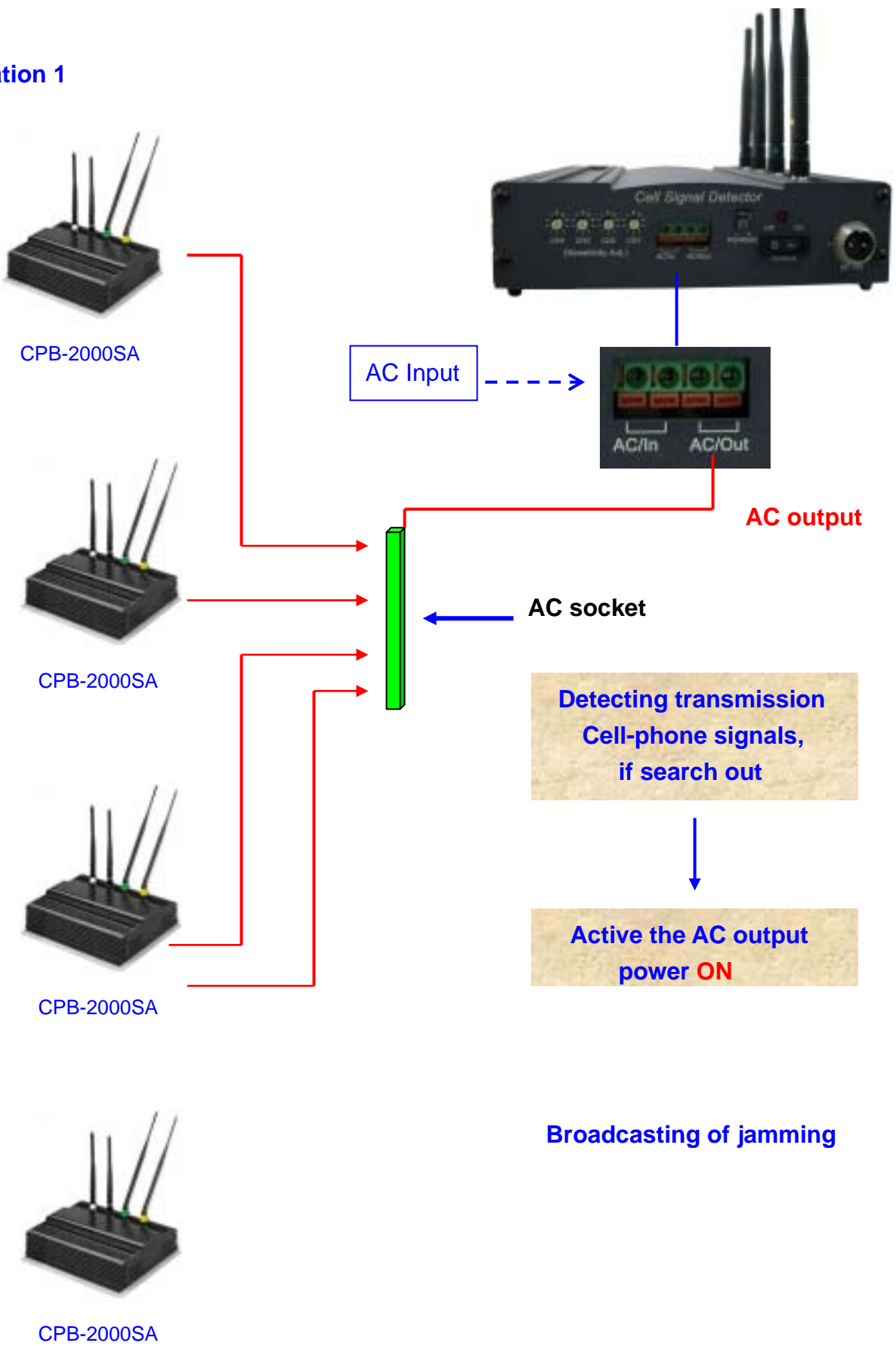
9. AC In/Out port connection : Insert the negative “-“ screw driver, into the orange cap, and then put the wire into the green hole. After that pull out the screw driver to fix the wire. (refer to image beside)



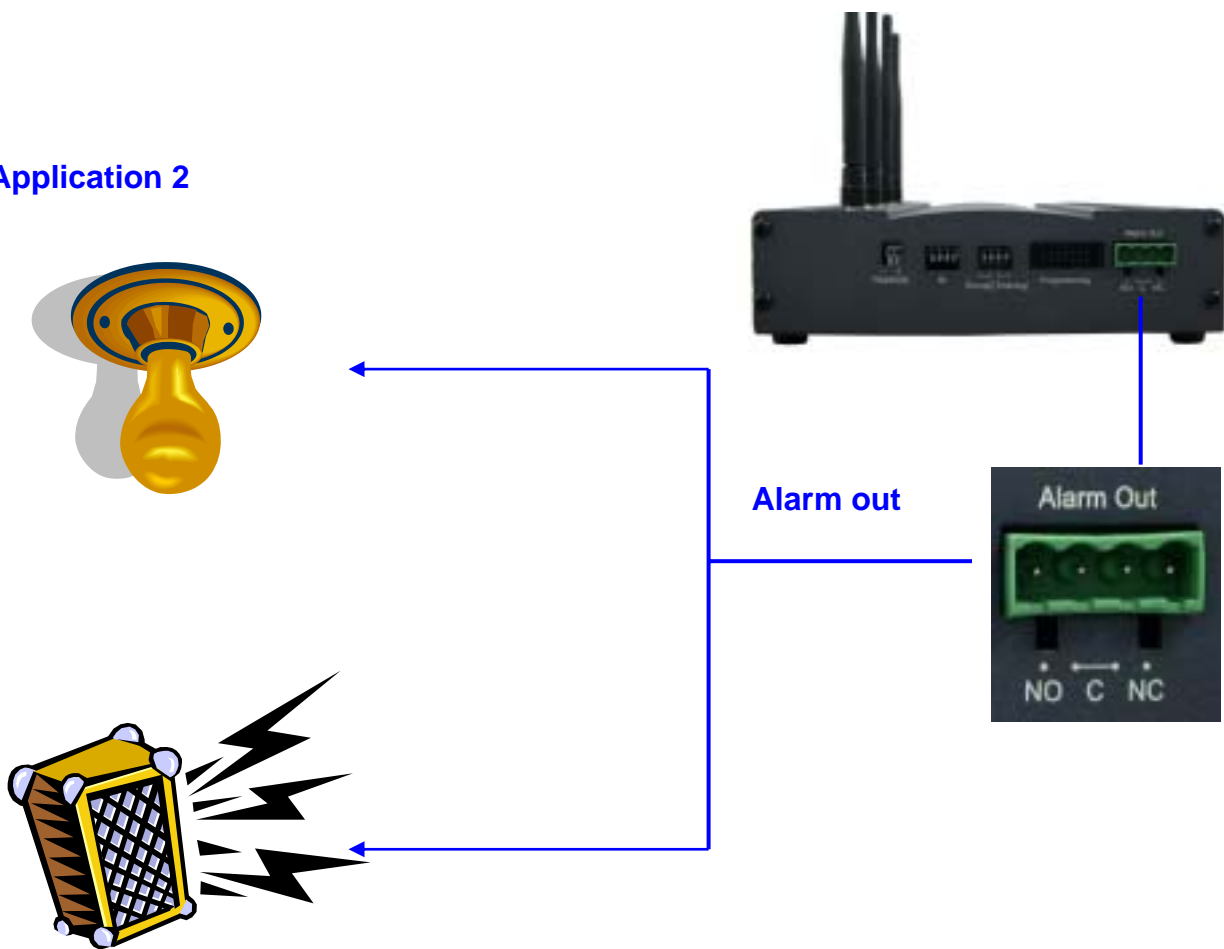
10. RS485(A) port : reserved for options



Application 1



Application 2



Solution

Protect Private Information by Using the Cell Phone Detector CPD-3000

Where Business Meetings, Financial Institutions, Courthouses, Government Offices, Legal Briefings, Embassies, Political Meetings, Defense Facilities,

Solution

Use The Cell Phone Detector CPD-3000 To Enforce Cell Phone Restrictions.

Where Hospitals, Power Plants, Airports, Medical Clinics, Computer Rooms, Transportation Operations, Industrial Plants, Control Rooms, Laboratories