

# EST-BP30 GSM / CDMA / 3G / 4G Cell Phone & VHF UHF Backpack Signal Jammer (without EST LOGO)

## 1. Introduction

EST-BP30 desktop use wireless signal jammer an information security product with completely independent intellectual property right. It can exactly block almost all the wireless signals like wireless network, Bluetooth, wireless transmission, etc. and tracking signal like car positioning, mobile phone positioning, Google network positioning, etc. in about 1-80 meters. When it finds the signals, it will directly isolate it.



## 2. Technical Data Specifications

\*available TX Frequency as below\*

B5 / B26: 800-900MHz

B2 / B25: 1900-2000MHz

B4 / B66: 1700-1800MHz

B4 / B66: 2100-2200MHz

B12/B13/B14/B17/B29: 700-800MHz

B41: 2496-2690 MHz

VHF: 135-175MHz

UHF: 400-470MHz



**Available system:** Include analog (AMPS, TACS, NMT) and digital (GPRS, GSM, 3G, DCS, CDMA, PDC, TDMA, PHS, PCS, IDEN, W-CDMA, UMTS, Wi-Fi / Blue Tooth/wireless video, 4G)

**Single output power:** +37~40dBm / 5~10W

**Antenna Type:** Omni-Directional

**Control:** Wireless Remote Control (turn on and turn off)

**Power Source:** Rechargeable 24V 20A Li-Ion Battery

AC Adapter (110V/DC 12V)

12V Car Charger Plug

**Power output:** 40W

**Jamming Type:** frequency scanning

**Jamming range:** Adjustable Radius 1-80 M

【the Cellular signal must  $\leq$ -75dBm in the location】

The jamming radius still depends on the strength signal in given area

**Safety regulation:** AC Adapter UL (E190582)  
CSA (LR112971 Level 3)

**Dimension:** 550(L)×150(W)×350(H)mm

**Weight:** 16.48kg

**Temperature:** -10 to +55℃

**Relative humidity:** ≤90%(RH)

**Air pressure:** 86~106kPa

### 3. Features

- 1, the mobile phone signal jammer is made up of up-to-date paste components and integrated circuits. With advanced performance, it is easy to install and use, and can work continuously for a long time.
- 2, effectively shielding 2G / 3G / 4G mobile phone signals and VHF, UHF
- 3, with simple ON/OFF wireless remote control, easy to switch on/off of the jammer
- 4, power supply with built-in rechargeable Li-Ion battery, AC adapter, and 12V car charger plug
- 5, high power with large coverage as 1-80 meters, block the area with strong performance
- 6, small size, light weight, easy to be carried to where you need to use

### 4. Operation Instruction

\*take out the device carefully from the packing.

\*screw antenna to the right position according to main unit indicated (otherwise the jammer can not work)

\*hang the jammer onto the wall with hanging height for 1.5-2 meters, choose a best place where its 5 fans (2 fans in right side, 2 fans in left side, 1 big fan in back side) with good cooling condition, do not shield and affect the fan space.

\*it has totally 3 different kinds of working ways:

1. if you want to work with 110V AC power, insert the AC plug into the socket, connect to jammer, and then turn on the Toggle Switch at position #2, when the power indicator is lit, it means that the jammer starts working.

2. if you want to work with battery, turn on the Toggle Switch at position #3, when the power indicator is lit, it means that the jammer starts working.

3. if you want to work with 12V DC power, insert the car charger into the socket, connect to jammer, and then turn on the Toggle Switch at position #4, when the power indicator is lit, it means that the jammer starts working.

4. if you want to turn off the jammer, switch the Toggle Switch to the position #1, the power indicator unlit, it means the jammer is off, not working.

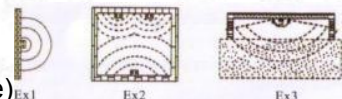
\*the wireless remote control can only work for turn and turn off the jammer with 5-20meters distance, A for turn on, B for turn off.

\*the installation location in the space of different sizes can be decided according to the following fig.

Ex1: indoor small space (less than 200 square meter)

EX2: indoor big space (more than 200 square meter, preferably by the cellular mode)

EX3: outdoor big space (more than 1000 square meter, preferably by the cellular mode)



- \*when the jamming range coming to dwindle, it shows the antenna is not screwed tightly as request.
- \*since the valid scope covered by the jammer is a round area with the isolator as the center, put the jammer in the center place where it installed to get the best performance.
- \*please keep away strong electromagnetic sources with heat sources to ensure high isolation affect and stable operation for a long time.
- \*switch off the device in time when not using it, lest the normal operation of mobile phones be affected.
- \*while using the isolator outdoors, be sure to keep it away from water or damp.
- \*keep away from caustic gases and liquids, and be sure to make it dust-proof and moisture-proof, lest the aging of the components inside should be accelerated.

## 5. Maintenance

- 1, the jammer needs no special maintenance.
- 2, do not use chemical solvents or prevent water from entering into the device when cleaning its surface.
- 3, when not use, the device must be placed in dry and ventilated places, to avoid its contact with salty mist and noxious gases.
- 4, the warranty period is one year. It is repaired free of charge for three years and maintained for life, only need buyer bear the shipping cost it has.

## 6. Application Place

The mobile phone signal jammer will make effect only on the communication of mobile phones, instead of on other electronic devices and human bodies, thus can be used widely.

- 1.confERENCE room, auditoriums, law court, library, exam room, school, cinema, theater, and hospital etc.
- 2.Oil station, gas filled station, oil field, oil depot etc.
- 3.at places where using mobile phones is prohibited such as government, military, finance, security, police and command center etc.

## 7. Packing List

- |  |                               |
|--|-------------------------------|
| 1. Multi functional signal jammer(main unit) | 1 piece                       |
| 2. antenna                                   | 1 set (8 pieces)              |
| 3. AC plug charger                           | 1 piece                       |
| 4. battery charger                           | 1 set (adaptor + charge wire) |
| 5. car charger plug                          | 1 piece                       |
| 6. wireless remote control                   | 1 piece                       |
| 7. backpack bag                              | 1 piece                       |
| 8. user's manual(depend on customer choice)  | 1 piece                       |

