



## 800MHZ 900mhz Signal Booster Repeater GSM 4G LTE Cell Signal Booster

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: JIAYI
- Certification: ul/FCC ID/UKCA/ ISED-Category I CE-RED(ELECTRIC)
- Model Number: JY821
- Minimum Order Quantity: 2
- Packaging Details: 34\*24\*22
- Delivery Time: 5-7 work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 99999



### Product Specification

- Highlight: 900MHZ Repeater GSM 4G LTE,  
800MHZ Repeater GSM 4G LTE,  
800MHZ 900mhz Signal Booster

### Product Description

800/900mhz LTE GSM signal booster 2g 4g mobile repeater

Booster Repeater Powerful DCS Cellular Signal Booster 2G/4G Phone Repeater

Product Description

### Product Features

**Full Band Coverage:** Compatible with 2G, 3G, 4G, and 5G signals from all carriers, suitable for various mobile devices, and comprehensively enhancing signal quality.

**High-Efficiency Signal Boosting:** Utilizing the latest signal enhancement technology, it effectively covers an area of 2000 square feet, ensuring strong signal coverage whether at home, in the office, or in the basement.



- 1,High speed digital ALC system.
- 2,LCD Large screen display input/output real signal strength.

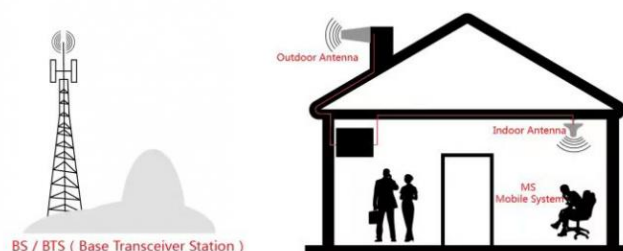
- 3,Uplink automatic shut off when device detected self-excitation.
- 4,Uplink noise elimination will not interference base station.
- 5,Small size, light weight, good looking, high gain, low power loss.
- 6,The signal booster has a brand patent protect
- 7,Custom frequencies from single frequency to five frequency are available

Specification	
Technical Parameters	
Frequency S1 S2 900/1800MHz 900MHz 1800MHz 900/2100MHz 900MHz 2100MHz 1800/2100MHz 1800MHz 2100MHz	
Gain: ≤ 70dB Output power: 15-25dBm Work voltage: DC 5V Work current: ≤ 1.5A Environment temperature: -25°C - +55°C Interface: N / Female Dimension: 208x185x34mm Package size 280*215*85mm Weight: ≤ 1.5kg	

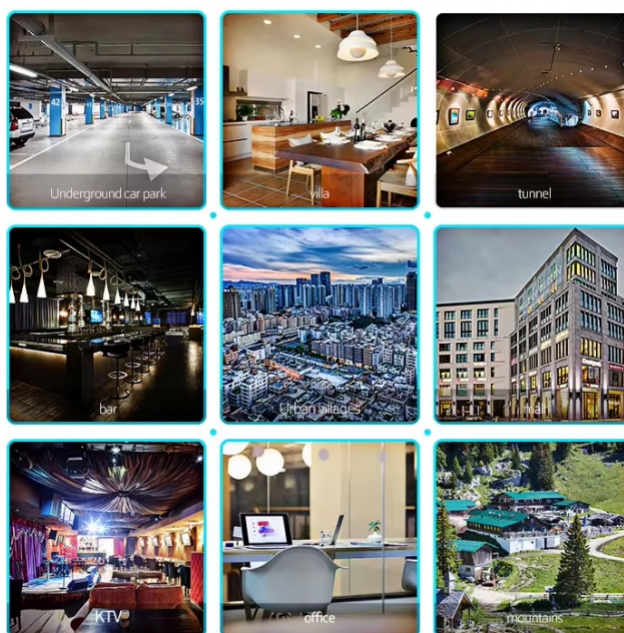
## Instructions

### Installation Method:

1. Find the strongest direction and position of the received signal for mobiles at the top or the periphery of the building, as the location for installing the outdoor antenna, pay attention that the location should be paid to lightning protection. The installation height should not be higher than the lightning protection network of the building. If it is higher than the lightning protection network, install a lightning rod 1 meter above the outdoor antenna and ground it well.
2. After selecting the appropriate location, fix the outdoor antenna to the wall or bracket.
3. Select an appropriate location in the relevant indoor location (close to the power supply and the outdoor antenna end, rain-proof, sunshine-proof and ventilation is best location) install indoor straight machine, and fixed to the wall or bracket.
4. Lead the outdoor antenna to the 'BTS' (outdoor) interface, and the connection between the outdoor antenna and the amplifier is completed.
5. After defining the indoor antenna installation position, fix the antenna.
6. The indoor antenna connected to the amplifier, one port connecting to the indoor antenna interface, and the other port connecting to the repeater's 'MOBILE' (indoor) port.



## WHERE TO USE



### Package Contents

- Mobile Signal Booster Unit x 1
- Outdoor Antenna x 1
- Indoor Antenna x 1
- Coaxial Cable x 2
- Power Adapter x 1
- Installation Guide x 1

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