



# High Gain 85dB 2G 3G 4G LTE Repeater Outdoor Mobile Signal Booster 900-1800-2100MHz Amplifier

#### **Basic Information**

Place of Origin: Guangdong, China

Brand Name: JIAYIModel Number: JY825

Price: \$488.00/sets 1-9 setsPackaging Details: Normal packing



## **Product Specification**

• Type: 4G Signal Booster

Network: 4g, GSM, 3G

Product Name: Mobile Signal Booster
Frequency: 900/1800/2100MHz
Function: Signal Extender
Output Power: 30-36dBm
Gain: 80-90dB
Coverage: 3000-5000sqm

Application: Office
Weight: 20KG
Size: 46\*38\*20CM
Warranty: 2 Years

• Highlight: outdoor mobile signal booster 900,

Ite outdoor mobile signal booster, Ite outdoor mobile phone signal booster



## More Images









# Product Description

# **Product Description**







# **Accessories composition**







50 ohm cable



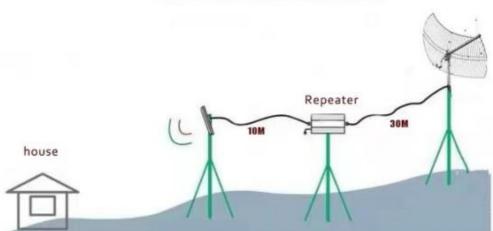
Signal amplifier



Large flat sector antenna

# **Installation drawing**





# Specification

item value

Place of Origin Guangdong China

Brand Name JIAYI

Model Number JY825

Gain 80DB

Frequency GSM900/DCS1800/3G WCDMA

Power 30-36dBm

Package Size 460\*380\*200mm

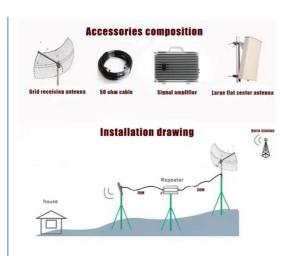
Operating Temperature -10 -60

Color Gray
Package Weight 20kg

Coverage area 3000-5000 Square Meters

Quality warranty 24month

## Accessories and Installation



### **Packing list**

Item	Quantity(pcs)
Repeater	1pcs
Logarithm outdoor antenna	1pcs
Ceiling antenna	1pcs
Cable 3 meters	1pcs
Cable 10 meters	1pcs
Power adapter	1pcs

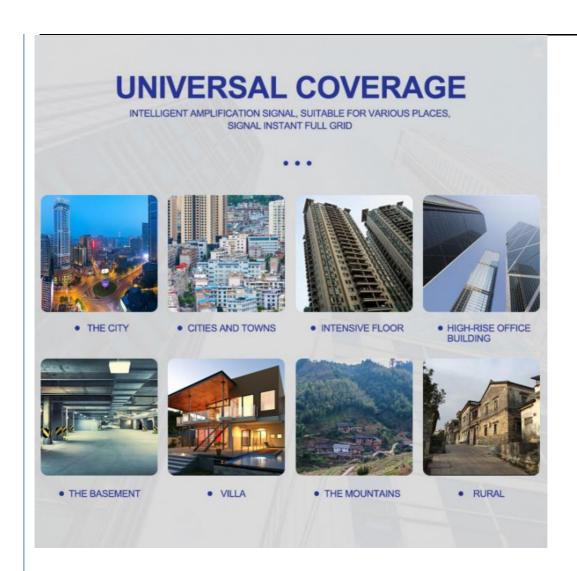
## Installation



#### **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. If it is necessary, 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.

## **Application**



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