



# 2G 3G 4G Lte Cellular Networks Mobile Signal Extender 900 1800 2100 Mhz Tri Band Repeater

## **Basic Information**

Place of Origin: Guangdong, China
 Brand Name: GREEMBLT
 Model Number: JY-811

• Price: \$142.90/pieces 1-9 pieces

• Packaging Details: Carton size for 1 kit:35\*16\*45cm

Carton size for 2 kits:46\*36\*50cm Carton size for 10 kits:70\*45\*50cm

• Supply Ability: 1000 Piece/Pieces per Week



## **Product Specification**

Type: 4G Signal Booster
Network: 4g, GSM, 3G
Product Name: Mobile Repeater

• Frequency: Custom Band 900 /1800/2100 MHz

• Gain: 80dB±1.5DB

Frequency Customized: Tri Band Customized
 Output Power: 27dBm±1.5dBm
 Function: Mobile Signal Extender

Color: Black Available Or Customized

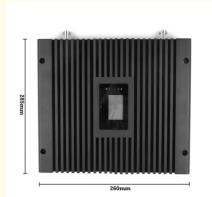
• Coverage Area: 5000m2

Package Size: 425mmx310mmx145mm

• Cellular Networks: 2g/3G/4G Lte

Highlight: signal extender 900, Ite signal booster,

Ite signal extender



## More Images









# High Gain Booster CDMA GSM WCDMA 2G 3G 4G Signal Repeater 900 1800 2100 mHz Custom Amplifier Tri Band Mobile Network Repeater

# Stronger Signals, Smoother Communication

We are professional manufacturer in this field for over 20 years.

This Model JY-811 is our new-developed booster product.

Hope to be your very reliable partner to support greatest business successes!

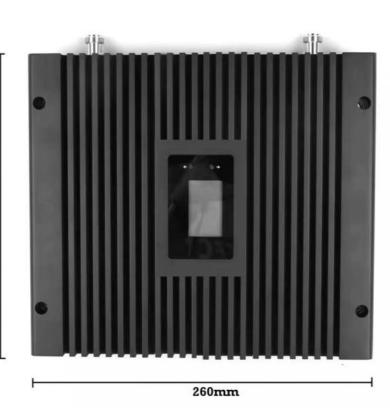
What's new of our model JY811?

-Customizable frequency

285mm

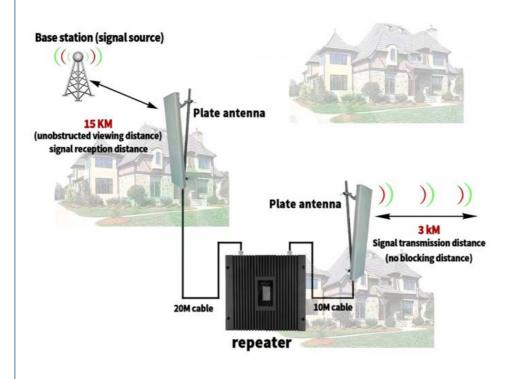
- -High performance, with ALC function
- -Appearance design is technological and intelligent
- -Possess product patents and brand design
- -With FCC, CE and Rohs certification

## **Product Description**











# Specification

Model	JY811			
Frequency Range	Uplink Downlink			
700MHz	699-716MHz	729-726MHz		
850MHz	824-849MHz	869-894MHz		
800MHz	832-862MHz	791-821MHz		
900MHz	880-915MHz	925-960MHz		
1700MHz	1710-1755MHz	2100-2155MHz		
1800MHz	1710-1785MHz	1805-1880MHz		
1900MHz	1850-1910Mhz	1930-1990MHz		
2100MHz	1920-1980MHz	2110-2170MHz		
2600MHz	2500-2570MHz	2620-2690MHz		
2300MHz	2300MHz	2400MHz		
2500Mhz	2495MHz	2695MHz		
3500MHZ	3300MHz	4200MHz		
Max. Gain	75dB ±1.5dB	80dB±1.5dB		
Max. Output Power	25dBm±1.5dB	27dBm±1.5dB		
Band width	Wide Band			
Manual Gain Control	31dB,1dB step			
ALC	>25dB			
Ripple in Band	≤8dB			
Noise Figure	≤6dB			
VSWR	≤2.0			
RF Connector	N-Female			
Time Delay	≤1.5 μs			
Frequency stability	≤0.01ppm			
MTBF	> 50000 hours			
Impedance	50 ohm			
Power Supply	AC 90-264V or 100-240V,DC 10V or 12V,50/60Hz			
Humidity	<90%			
Operating Temperature	-10°C ~ +55°C			
Environment Conditions	IP40			
Installation Type	Wall Installation			
Product Size	285*260*58mm			
Package Size	450*310**85mm			
BTS	interface for receiving antennas			
MS	transmitting antenna interface			

# **Company Profile**



Shenzhen JIAYI Technology Company, a leading manufacturer of signal amplifiers, located in Shenzhen China, over the past 10 years, its signal amplifier products have been exported to North America, Europe, the Middle East and Asia, Our main focus is on Micropower repeaters. Signal booster, Wilfi repater Antenna Series, Passive Components. With professional engineers, workers, and with senior management personnel, the group maintained high-speed development. Meanwhile, the Up-to-date facilities and technology ond sure the business's long-term development. With the development of facilities and technology, JIAYI Technology Company expands its business scope to cooperate with signal operators, provide signal coverage solutions for large areas like residential areas area on mountain, office buildings, tunnelsupermarkets, underground garages, and rural areas 5G signal booster was developed and put on the market successfully. In the future, easier use and more functional signal boosters have being developed.

## Workshop Display





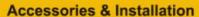


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Search a location where can receive good signal (≥ -70dB).

Install outdoor antenna, towards to the base station or cell tower.

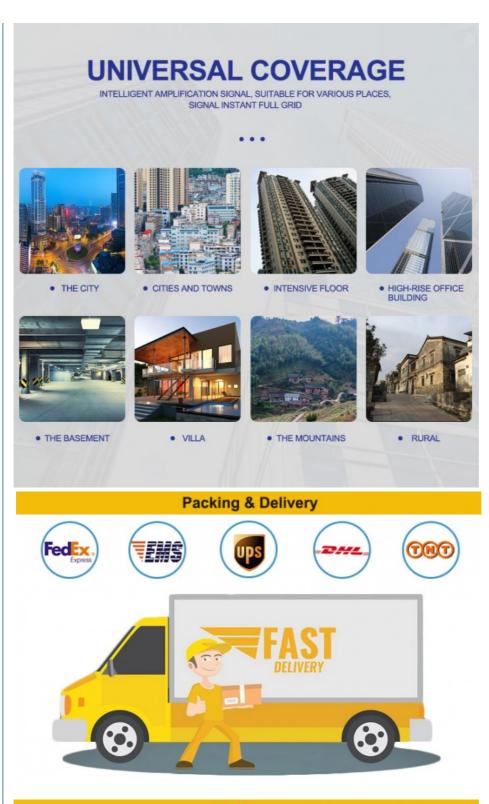


Connect indoor antenna to the booster "Mobile" side by cable. (Outdoor antenna to the booster "BTS" side.)



Please check if all connectors are connected well after assembled. And turn on the power.

# Application



## FAQ

## FAQ:

Q1: What countries is this mobile signal amplifier suitable for?

**A:** Our mobile signal amplifier is compatible with usage in various countries and regions worldwide. Regardless of your location you can enjoy enhanced signal coverage.

Q2: Does installing this signal amplifier require professional skills?

**A:** No professional skills are necessary. We provide a detailed installation guide with simple and clear steps. If you encounterany issues, our customer service team is always ready to assist you.

Q3: Does this amplifier support 4G/LTE signals?

**A:** Yes, our mobile signal amplifier supports not only 2G and 3G signals but also 4G/LTE networks, ensuring improved signa, quality in various network environments.

Q4: Can it be used for multiple phones simultaneously?

A: Yes, our signal amplifier can simultaneously support multiple phones, tablets, and other devices, providing stronger signals, whether you're at home or in the office.

Q5: Will the signal improvement be immediately noticeable after installing the amplifier?

**A:** Yes, once the amplifier is installed and set up according to the guide, you should experience an immediate enhancement in signal quality. However, ensure you install the amplifier in an appropriate location for optimal results.

**Q6:** Are additional accessories needed to complete the installation?

**A:** We provide a complete set of installation accessories, so you typically don't need to purchase additional items. Everything is included in our package to ensure a smooth installation process.

#### Q7: Is this amplifier legal?

**A:** Our mobile signal amplifier complies with international telecommunications standards and is legal for use in various countries. However, please note that you might need specific licenses or approvals in certain regions.

### Q8: Can this amplifier be used in vehicles?

**A:** Yes, our mobile signal amplifier is suitable for use inside vehicles. It can enhance your signal while traveling, ensuring better connectivity on your journeys.

#### Q9: How are post-sales issues or warranties handled?

**A:** We offer a limited product warranty period, and if you encounter any problems during usage, feel free to contact our customer service team. We are dedicated to resolving any post-sales issues you may have.

#### Q10: Is this mobile signal amplifier suitable for large commercial spaces?

**A:** Yes, our signal amplifier is suitable not only for homes and small offices but also for large commercial spaces such ashotels, conference centers, and warehouses. We have different amplifier models to meet various signal range requirements.





## We stand ready to assist

### Contact Us

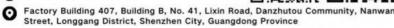






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