



## 80dB±1.5DB Gain Tri Band 2G 3G 4G Cell Phone Signal Repeater 850 1800 2100MHz Amplifier

Our Product Introduction

for more products please visit us on [signals-booster.com](http://signals-booster.com)

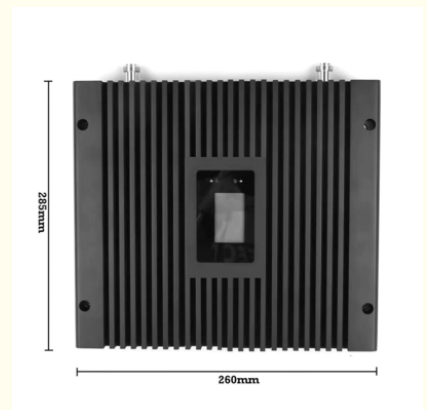
### Basic Information

- 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

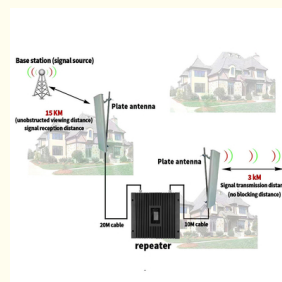


### Product Specification

- Type: 4G Signal Booster
- Network: 4g, GSM, 3G
- Product Name: Mobile Repeater
- Frequency: Custom Band 850/1800 /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: **phone signal repeater 850, 80db phone repeater , 80db phone signal repeater**



### More Images



## Product Description

**New Develop High Gain Booster Tri Band 2G 3G 4G Cell Phone Signal Repeater 850 1800 2100MHz Mobile Signal Amplifier**

### Stronger Signals, Smoother Communication

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

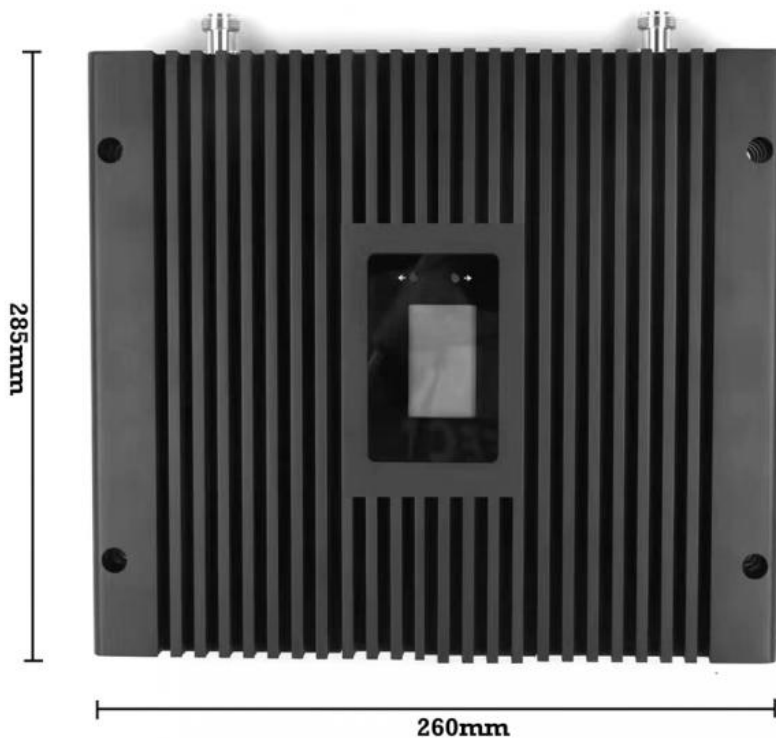
This Model JY-811 is our new-developed booster product.

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

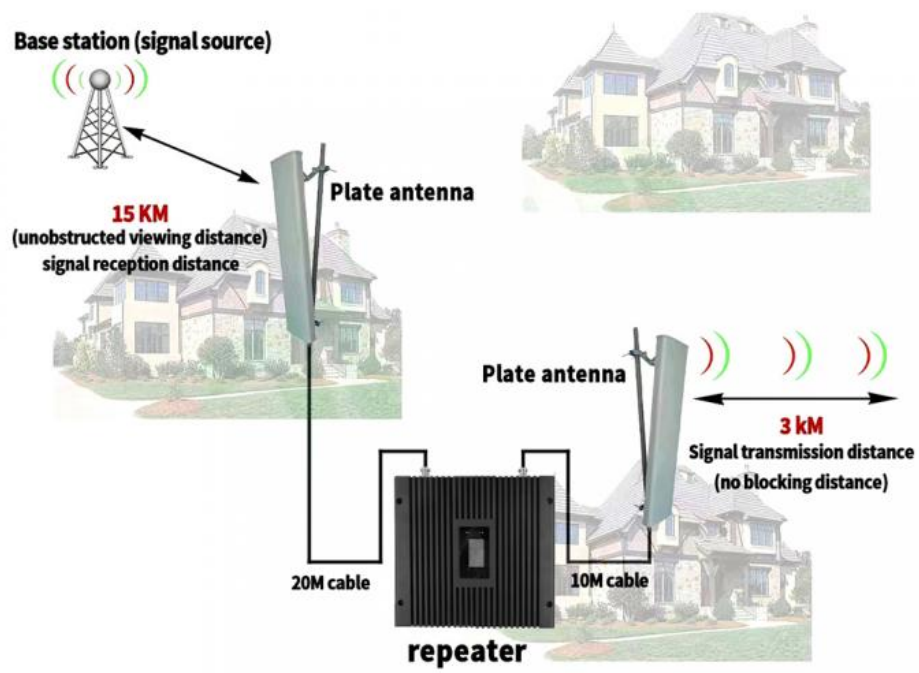
What's new of our model JY811 ?

- Customizable frequency
- 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

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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	

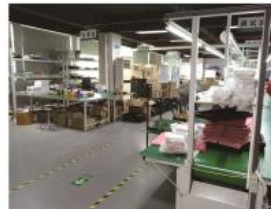
## Company Profile





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, Wifi repeater, 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 ensure 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, tunnels, supermarkets, 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 been developed.

## ■ Workshop Display



P01

## Our Vision

To become a global leader in communication technology innovation, connecting the world with outstanding products and services, and providing people with smarter, more efficient, and more sustainable communication solutions.



## Our Team

Shenzhen Jiayi Technology Co., Ltd.

is a global leading manufacturer of mobile signal amplifiers, dedicated to providing exceptional communication enhancement solutions for communication operators, enterprises, hotels, and government agencies. Our high-performance signal amplifiers significantly improve call quality, data speeds, and network connectivity, regardless of our clients' locations.



We

have a global presence and have established long-term partnerships with a wide range of public clients, including telecommunications operators, enterprises, hotels, and government agencies. Our outstanding products and customizable solutions have earned us an excellent reputation in the market.

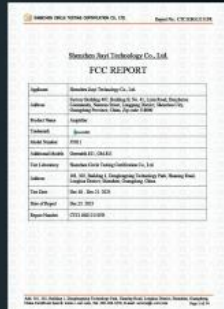
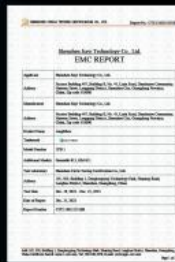
At

Shenzhen Jiayi Technology Co., Ltd., our professional team consists of experts and engineers from the telecommunications industry, committed to providing the best technical support, we are continuously innovating to meet the evolving communication needs of our clients while prioritizing customer satisfaction.

If

you are seeking a high-quality manufacturer of mobile signal amplifiers, Shenzhen Jiayi Technology Co., Ltd. is your preferred partner. We look forward to collaborating with you to enhance your communication experience.

# Certifications & Awards



## Accessories & Installation



Complete set Accessories:  
1x Outdoor LPDA antenna 10dBi gain.  
1x Indoor ceiling antenna 3dBi gain.  
1x 10meters Cable.



Search a location where can receive good signal ( $\geq -70\text{dB}$ ).  
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



# UNIVERSAL COVERAGE

INTELLIGENT AMPLIFICATION SIGNAL, SUITABLE FOR VARIOUS PLACES,  
SIGNAL INSTANT FULL GRID

...



• THE CITY



• CITIES AND TOWNS



• INTENSIVE FLOOR



• HIGH-RISE OFFICE BUILDING



• THE BASEMENT



• VILLA



• THE MOUNTAINS



• RURAL

## Packing & Delivery



## 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 encounter any 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 signal 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 as hotels, conference centers, and warehouses. We have different amplifier models to meet various signal range requirements.



**We stand ready to assist**

**Contact Us**

# Rita Xie

## Manager of Sales Department

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