



High Power Four Band B5 B4 B2 B7 850/1700/1900/2600MHz Mobile Signal Booster for Office

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: JIAYI
- Model Number: JY811
- Price: \$269.00/sets 1-9 sets
- Packaging Details: Normal packing



Product Specification

- Type: 4G Signal Booster
- Network: 4g, GSM, 3G
- Product Name: Mobile Signal Booster
- Frequency: 850/1700/1900/2600MHz
- Function: Signal Extender
- Output Power: 30-33dBm
- Gain: 75-80dB
- Coverage: 1000-2500sqm
- Application: Office
- Weight: 6.5KG
- Size: 65*25*5.3CM
- Warranty: 2 Years
- Highlight: 2600mhz mobile signal booster,
850 mobile signal booster,
850 mobile network signal booster



More Images



Product Display

JIAYI

Shenzhen Jiayi Technology Co., Ltd.

JY811



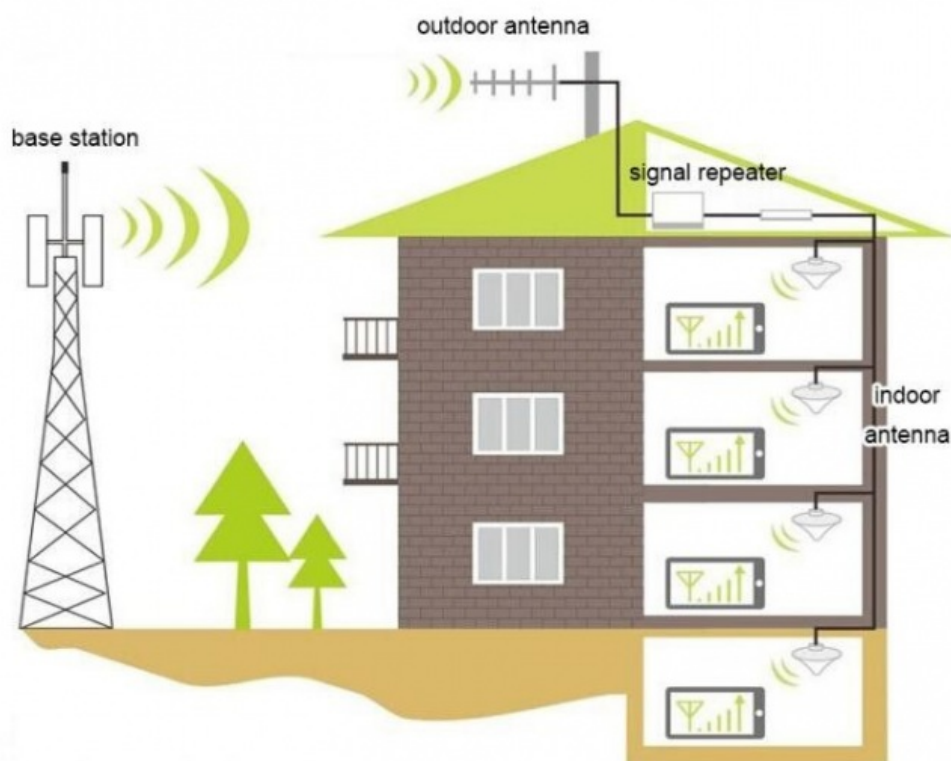
Frequency Range		Uplink	Downlink
LTE 800MHz		832-862MHz	791-821MHz
GSM900MHz		890-915MHz	935-960MHz
1800MHz		1710-1785MHz	1805-1880MHz
2100MHz		1920-1980MHz	2110-2170MHz
2600MHz		2500-2570MHz	2630-2690MHz
Max. Gain		75dB ±1.5dB	80dB±1.5dB
Max. Output Power		22dBm±1.5dB	27dBm±1.5dB
Band width		Wide Band	
Manual Gain Control		"31dB"	
ALC		>25dB	
Ripple in Band		≤ 8dB	
Noise Figure		≤ 6dB	
VSWR		≤ 2.0	
Intermodulation		≤ -40dBc	
Spurious Emission	9KHz~1GHz	≤ -36dBm	
	1~12.75GHz	≤ -30dBm	
Time Delay		≤ 1.5 μs	
Frequency stability		≤ 0.01ppm	
MTBF		> 50000 hours	
Impedance		50 ohm	
Power Supply		AC 90-264V,DC 10V/10A	
Power LED		Power Indicator	
Alarm LED	Red	Self oscillation or Strong input signal	
	Green	Normal	
Mechanical Specification			
RF Connector		N-Female	
Switch		Power Switch、 Manual Gain Control Switch	
Cooling		Heatsink Convection cooling	
Humidity		< 90%	
Operating Temperature		-10°C ~ +55°C	
Environment Conditions		IP40	
Installation Type		Wall Installation	
Size		439*268*58mm	
Weight		< 8.5Kg	



Packing list

Item	Quantity(pcs)
Repeater	1pcs
Logarithm outdoor antenna	1pcs
Ceiling antenna	1pcs
Cable 3 meters	4pcs
Cable 10 meters	1pcs
Power supply	1pcs
3way splitter	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.



 **Shenzhen Jiayi Technology Co., Ltd.**

 +86 18825260857

 18825260857@163.com

 signals-booster.com

Factory Building 407, Building B, No. 41, Lixin Road, Danzhutou Community, Nanwan Street, Longgang District,
Shenzhen City, Guangdong Province, PR China Zip 518000