



Powerful High Gain 100dB 20W Mobile Signal Amplifier Fiber Optical Extender Rural Commercial Cellular 2 3 4g LTE Netwo

Our Product Introduction

for more products please visit us on signals-booster.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Greemblt
- Model Number: JY825-43dBm-20W-Optical fiber far end
- Price: \$1,257.20/pieces 1-9 pieces
- Packaging Details: Normal package
- Supply Ability: 2000 Unit/Units per Month

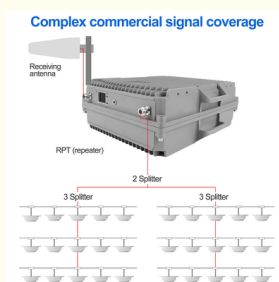


Product Specification

- Type: High Power 4g Signal Booster
- Network: 4g, GSM, 3G, WCDMA, DCS, 5g, CDMA, LTE, 10w Signal Repeater, 10 Watts Signal Repeater, Optical Fiber Signal Booster, Long Distance Signal Repeater, Outdoor Signal Repeater, High Gain Signal Repeater, High Power Signal Booster, Outdoor Signal Booster, 2g, P
- Gain: 100dbi
- Frequency: 850+900+1800mHz Or Customized
- Output Power: 20W
- Cellular Networks: 2g/3g/4g LTE
- Operating Temperature: 10 -60
- Coverage Area: 80000 Square Meters
- Color: Gray
- Package Size: 42cm*40cm*30cm
- Package Weight: 25kg



More Images



Product Description

Stronger Signals, Smoother Communication

We are professional manufacturer in this field for over 20 years.
This Model JY825 is our new-developed booster product.
Hope to be your very reliable partner to support greatest business successes!

What's new of our model JY825 ?

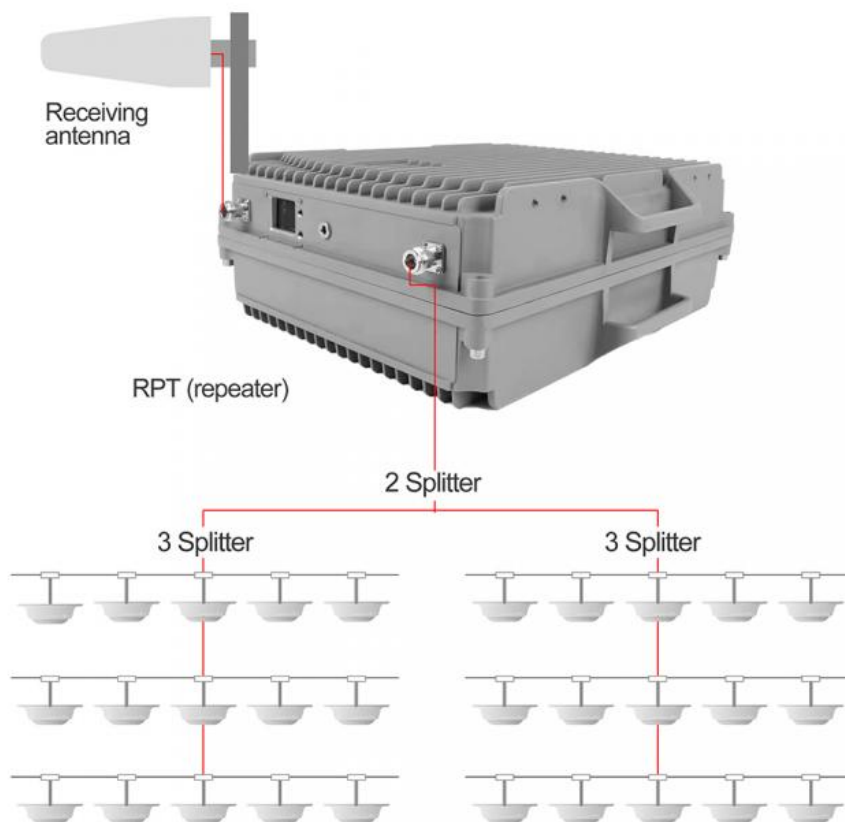
- Customizable frequency
- High performance, with ALC function
- Appearance design is technological and intelligent
- Possess product patents and brand design
- With FCC, CE and Rohs certification

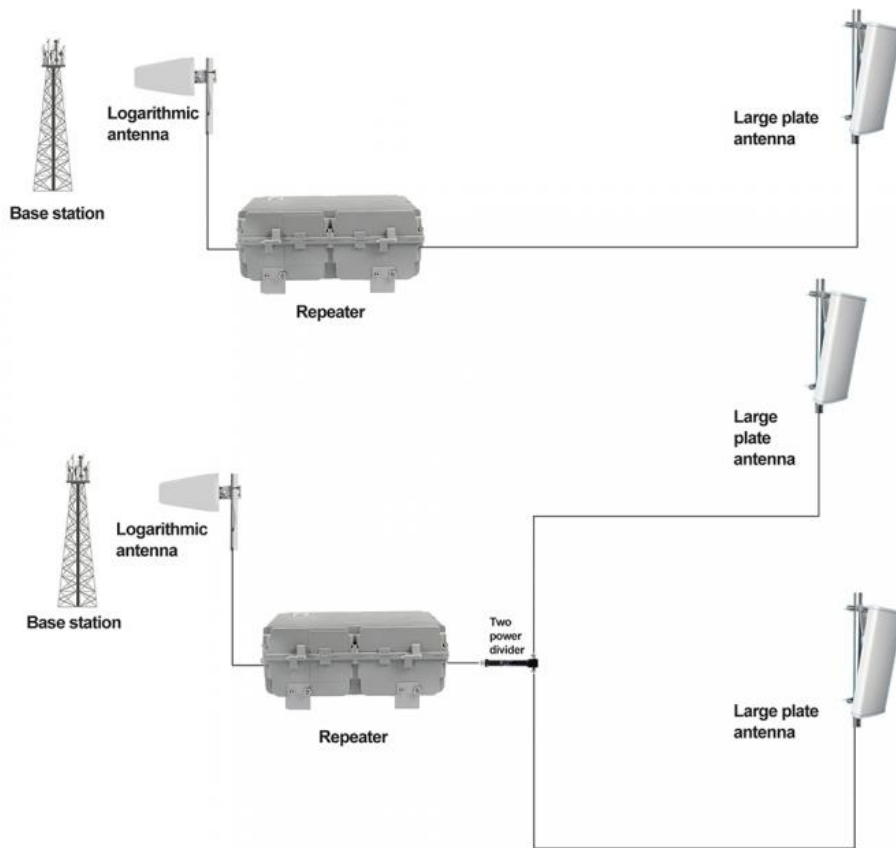
Product Description



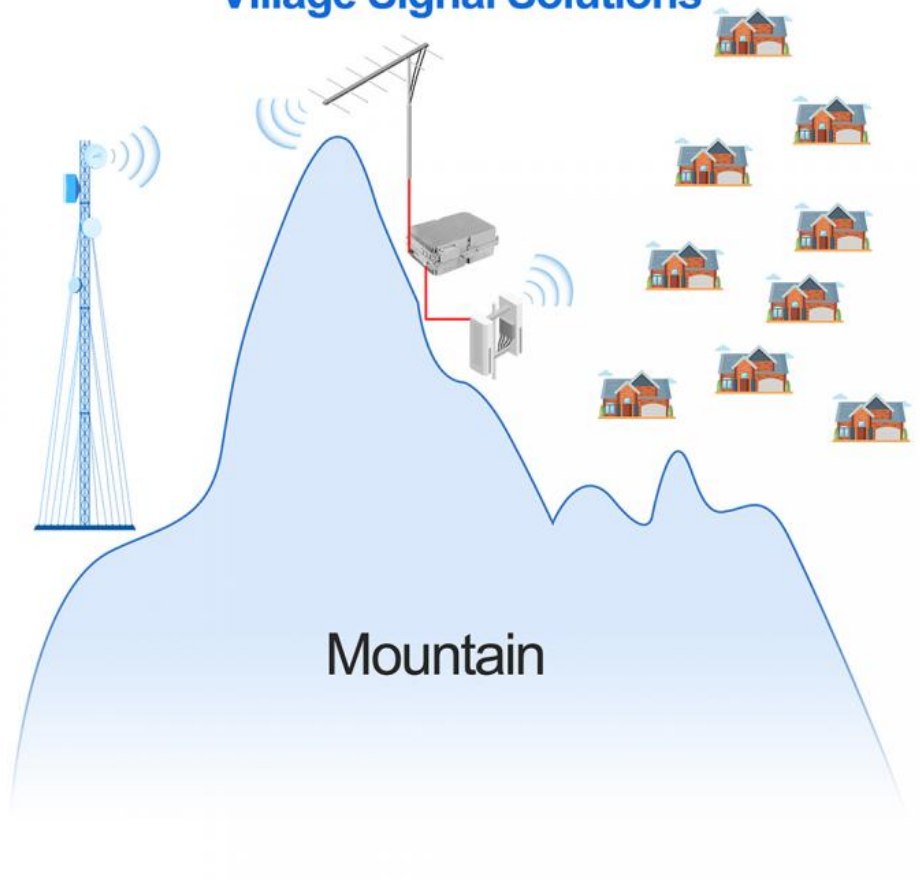


Complex commercial signal coverage





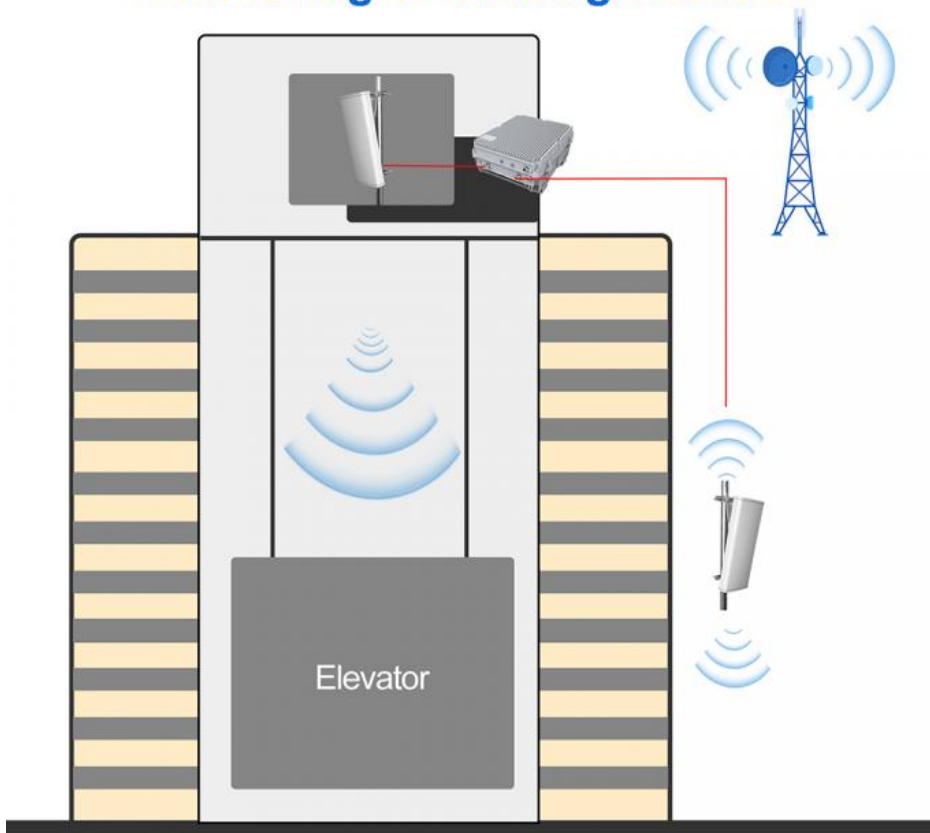
Village Signal Solutions



High building Signal Solutions



Elevator signal coverage solution



Villa signal coverage solution



Specification

Model	JY825	
Parameters of the project	Index requirements	
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
In-band intermodulation attenuation out-of-band (off-frequency)	S-36dBc/30Kz	
	9KHz-1GHz<-36dBm/100kHz	

CSM/DCS	Striped 2.1GHz-12.75GHz<-33dBm/IM2
Out-of-band inhibition of AB	M I f of fs et > 40 < s < 5 M z 5 M z S f of fs et > 60
Maximum permissible input level (dBm)	10
Standing wave ratio of input and output voltage	S1.5
Time delay (us)	< 5
Time delay adjustment range (US)	> 100
Optical power (JBm)	9
Light Receiving Sensitivity (DBM)	20
Light transmission distance (km)	> 20
Power supply	Near and far end machine: AC220V±20%,50± 511Z
Size (mm)	Air coupling type proximal, distal: 460x380×180
Weight (kg)	Coupled near end and far end machines: <20
Monitor the way	RJ-45
The work environment	1, working environment temperature :-20 ~55 ; 2, working environment humidity: 15% ~ 95% 3 pressure: 70-106KP: 4, protection level: waterproof and dustproof performance in line with the 1P65 standard

Accessories & Installation



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

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