Our Product Introduction

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## 850mhz Gsm Amplifier And Booster 94db Mobile Gsm Dcs Repeater

### Basic Information

• Place of Origin: GUANGDONG • Brand Name: GREEMBLT Model Number: JY825-10W-40dbm · Price: \$571.20/pieces 1-9 pieces Packaging Details: Normal Carton Package Supply Ability: 1000 Set/Sets per Week



#### **Product Specification**

• Type:

Network: 4g, 3G, 2G, GSM DCS WCDMA 2G 3G 4G

• Product Name: Optical Fiber Signal Repeater Mobile Signal Booster: Optical Fiber Signal Repeater

Function: Signal Extender 94dB+1.5dB Gain-dBi: Max Output Power: 40dBm±1.5dB

 Optical Power (JBm): 40000sqm Coverage: • Operating Temperature: -20 ~55; Package Size: 420\*400\*300mm

850mhz gsm amplifier and booster, 94db mobile gsm dcs repeater, Highlight: gsm amplifier and booster 94db



#### More Images









### **Product Description**

Frequency Range-MHz

Optical Fiber Cell Phone Signal Booster 850mhz Far-end Signal Strength Amplifier 94db

# **Product Description**

### **Electrical Specifications**

Model JY825

> 700MHz: Uplink:699-716MHz Downlink:729-726MHz 850MHz: Uplink :824-849MHz Downlink::869-894MHz 800MHz: Uplink :832-862MHz Downlink::791-821MHz 900MHz: Uplink: 380-915MHz Downlink::925-960MHz 1700MHz: Uplink:1710-1755MHz Downlink::2100-2155MHz

In-band intermodulation attenuation out-of-band (offfrequency)

S-36dBe/30Kz

9KHz-1GHz -36dBm/100kHlz

Strip edge 2.5y outside/1GHz-12. 75GHz -33dBm/IM2

Standing wave ratio of input and output voltage

S1.5 < 5 Time delay (us)

Time delay adjustment range

CSM/DCS

Optical power (JBm)

**Light Receiving Sensitivity** 

Light transmission distance > 20

Power supply Near and far end machine: AC220V±20%,50± 5HZ

> 100

20

Protection class IP65

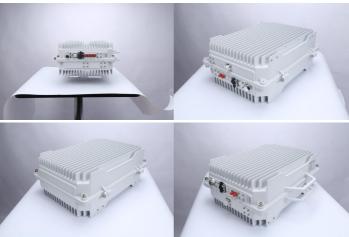
> 1, working environment temperature :-20 ~55; 2, working environment humidity: 15% ~ 95%

3 pressure: 70-106KP:

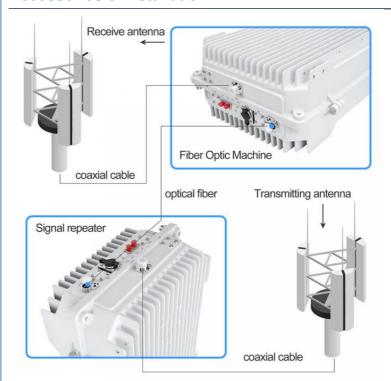
The work environment

4, protection level: waterproof and dustproof performance in line

with the 1P65 standard



## **Accessories & Installation**



## How it Installs:

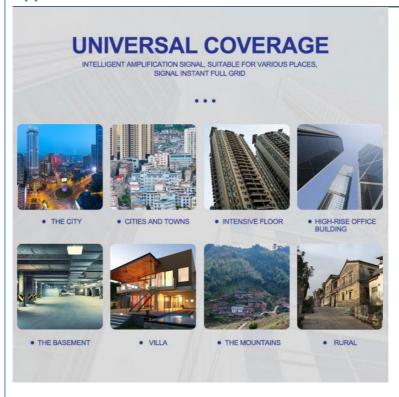
1. Locate Signal Walk around your building and see which side receives the best signal on your phone using your bars, or free signal meter apps. 2. Outdoor Antenna Install the outside antenna on your roof as high as possible, pointed toward your carrier's cell tower and on the side of your home that receives the strongest cellular signal.
(Tip: It's important that the Outside Antenna should be on or near the edge of the roof pointing away from

the house to the cell tower and NOT pointing across the roof since it may cause interference with the linside Antenna.) 3. Connect Cable Connect the included cable to the outside antenna and run it inside your home to the port labeled "outside antenna" on the booster. 4. Indoor Antenna Place the indoor

antenna in an area where you typically had poor signal. Then run a cable to the "inside antenna" port on

your booster.
(Tip: Having enough separation between the two antennas prevents oscillation. Make sure there are at least 10 feet vertical and 32 feet horizontal distance between the two.) **5. Connect Power** Once you have decided on the ideal location of each component, power the booster with the power supply

# **Application**



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