



Black GSM Signal Booster 500sqm Dual Band Repeater 2100/1800MHZ Signal Extender

Our Product Introduction

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Basic Information

- Place of Origin: GUANGDONG
- Brand Name: GREEMBLT
- Model Number: JY-816
- Price: \$81.40/sets 1-9 sets
- Packaging Details: Normal Carton Package
- Supply Ability: 1000 Set/Sets per Week



Product Specification

- Type: Universal
- Network: 4g, 3G, GSM DCS WCDMA 2G 3G 4G
- Product Name: Dual Band Mobile Signal Booster
- Mobile Signal Booster: Dual Band Mobile Signal Booster
- Function: Signal Extender
- Gain-dBi: 70±3DB
- Max Output Power: 20dBm/±3DBM Total Power
- Connector: N-Female Connector
- Coverage: 500sqm
- Operating Temperature: Operation:-10°C~+55°C/Storage:-20°C~+60°
- Dimensions: 225*140*32(mm)
- Highlight: **Black GSM Signal Booster, 500sqm Dual Band Repeater, 2100 1800MHZ Signal Extender**



More Images

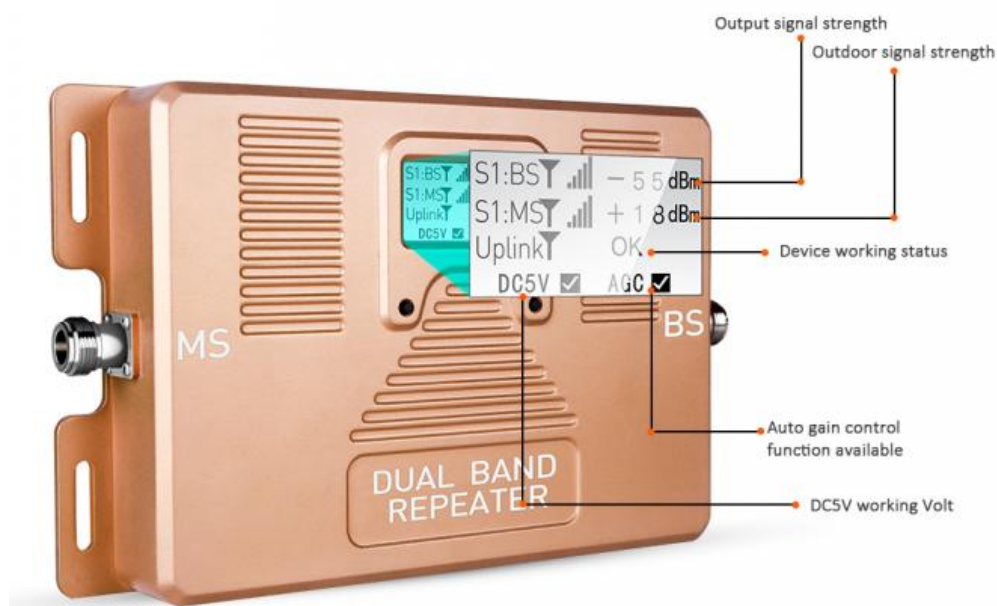


Product Description

Black GSM Signal Booster with Dual Band 3G 4G 2100/1800MHZ and Max Output Power 20dBm

Stronger Signals, Smoother Communication

INTELLIGENT DISPLAY

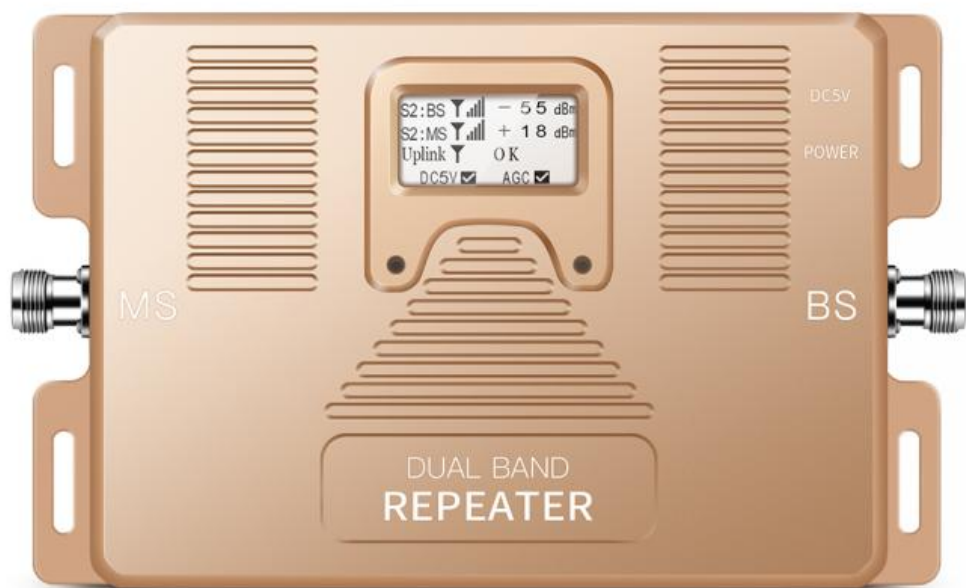


Product Description

Electrical Specifications

Model	JY816
Frequency Range-MHz	GSM900(2G): Uplink: 890-915MHz/Downlink: 935-960MHz DCS1800(4G): Uplink: 1710-1785MHz/Downlink: 1805-1880MHz WCDMA2100(3G): Uplink: 1920-1980MHz/Downlink: 2110-2170MHz
Network	GSM DCS WCDMA 2G 3G 4G
Gain-dBi	70±3DB
Max Output Power	+20dBm/±3DBM Total power
Impedance-Ω	50
Connector	N-Female Connector
Power Supply	AC 110-240V; DC 5V/2A
Coverage	500sqm
Noise Figure	≤5dB
Inter-Modulation Attenuation ACPR	≤-38dBc/30kHz(measured under rated output power)
In-band Ripple	≤5dB

Dimension(repeater host)	225*140*32(mm)
Package weight	1.5kg





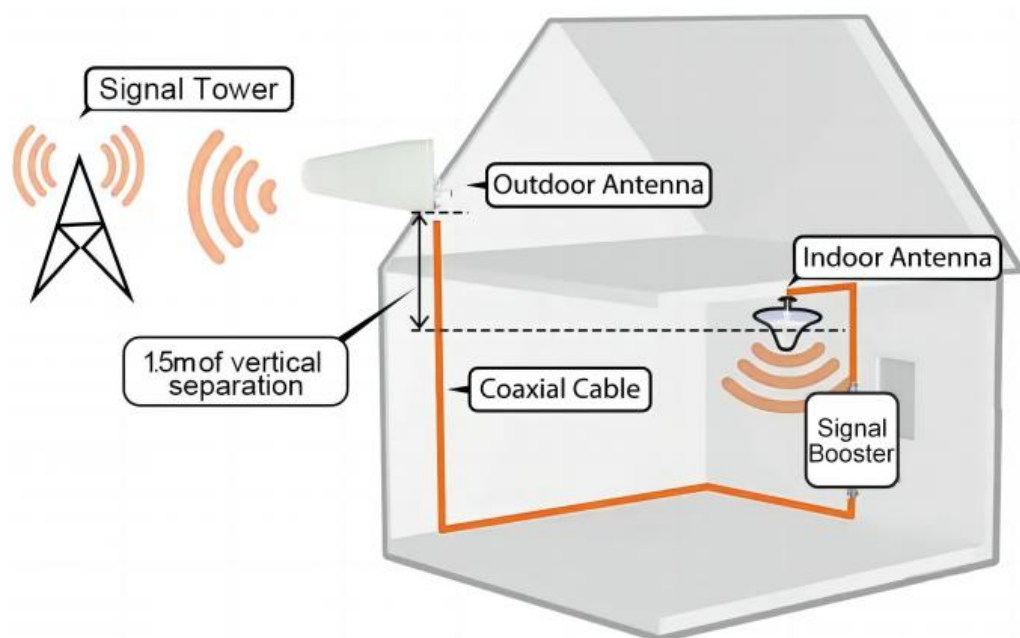


Accessories & Installation



Complete set

Item	Quantity(pcs)
Repeater	1pcs
Ceiling antenna	1pcs
Outdoor antenna	1pcs
Cable 5 meters	1pcs
Cable 10 meters	1pcs
Power adapter	1pcs



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 Inside 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

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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