

# 3G UMTS WCDMA 2100MHz Repeater Booster Cell Phone Signal Repeater Amplifier



## Basic Info.

**Color:** Golden

**Gain (dB):** Uplink  $G_p \geq 50$  Downlink  $G_p \geq 55$

**Frequency:** Uplink 1930~ 1990MHz Downlink 2110 ~ 2180MHz

**Power Supply:** AC110 ~ 220V 45 ~ 55Hz

**Export Markets:** Global

## Product Description

A mobile phone signal repeater provides the ultimate solution in any area where cellular communications can not work well due to leak of signals. The repeater device features easy installation & operation, build-in indoor antenna and no interference. It could also improve indoor electromagnetism environments,

Protract cellular battery life and reduce radiation of cellphones.

A mobile phone repeater is ideal for house, home, office use.

The device featured by easy installation & operation and no interference. It is the ideal device for boost mobile phone signal. A mobile phone repeater could also improve indoor electromagnetism environments, protract cellular battery life and reduce radiation of cellphones.

Functions:

High gain, easy installation and operation.

Full-duplex, single-port design.

Use ALC technology, adjust extent automatically

LED Light Working & Signal Condition Indicators

Big linear power, control intermodulation & scatteration stably

Dependability stand by GB6993-86 standard

Compatibility of electromagnetism according with ETS300 609-4

Specification:

Frequency range: Uplink 1930~ 1990MHz Downlink 2110 ~ 2180MHz

Gain (dB): Uplink  $G_p \geq 50$  Downlink  $G_p \geq 55$

Export Power ( $P_o$ ):  $\geq 10$ dBm

Pass Band Ripple:  $\leq 3$ dB

I/O Impedance: 50 $\Omega$ /N connector

Noise Figure:  $\leq 4$ dB

Transmission Delay:  $\leq 0.5\mu s$

Ambient Temperature: -10 $^{\circ}$ C ~ 60 $^{\circ}$ C

Power Supply: AC110 ~ 220V 45 ~ 55Hz

Reliability: To the GB6993-86 standard

Electromagnetic Compatibility: To the ETS300 694-4 standard

Function: A) Power supply LED denote

B) Export power LED denote

Signal Coverage Area:

The booster could support 3 pieces of indoor antennas at the same time

The whole set of booster could cover an area of 200m<sup>2</sup>, it is the best choice for small house.

Applicable Area:

The booster supports 3G / UMTS / WCDMA 2100MHz. 2100MHz means 3G networks of WCDMA/CDMA 2000 and UMTS

Package:

1 x 3G/UMTS/WCDMA 2100MHz cellphone repeater

1 x Omni direction outdoor antenna with 10 meters cable

1 x Indoor antenna

1 x Charger

1 x User manual