



**PHONE SIGNAL BOOSTER**

# **Nikrans LCD-300GD**

*Free Support · 3-YEAR warranty & service · 30-DAY return policy · 3-7 business day delivery*



**ORDER NOW**

## PRODUCT DESCRIPTION

Nikrans LCD-300GD is the next generation, latest booster equipped with the most advanced wireless technology to amplify signals. This particular model is developed only for improving GSM signals at frequencies of 900 MHz and 1800 MHz simultaneously, both being the most common in the United Kingdom and the rest of the world. 1800 Mhz is mostly considered supplemental, but in some areas, it is the primary frequency operated. Moreover, it is often used for transmitting 4G. Consequently, the dual band amplifier will work best for smartphones running on both frequencies. With a built-in LCD screen, it shows system diagnostics such as signal level, setup recommendations, error notifications, power management and ALC data. Hence, it becomes easy and effective for novice users to use this device.

Since it is an upgraded model of previous versions, it now covers areas as large as up to 3200 ft<sup>2</sup>(300 m<sup>2</sup>). Ideally speaking, this coverage is sufficient enough for providing uninterrupted connectivity in shops, restaurants, cafes, basement offices, and even big apartments.

Home Mobile Phone Booster Nikrans LCD-300GD is the most cost effective and reliable booster that you can use to improve your network coverage. Here are some additional features of it:

- **LCD display.** An LCD display is helpful for both novices and experts. It improves user experience and provides several notifications about the device such as installation steps, antenna gain and more.
- **Sleep mode.** When the booster detects no incoming and outgoing traffic, it automatically switches to the sleep mode.
- **Automatic signal control function.** When network reception is poor, the booster automatically adjusts gain levels.
- **Compact size and light weight.** This Nikrans booster is designed to be compact, stylish and lightweight, making it easy and portable to displace around.

LCD-300GD signal amplifier provides uninterrupted voice calls alongside stable GPRS and EDGE networks. The device has passed all stringent European safety tests and obtained CE and RoHS certificates that proves its 100% safety for usage. It does not emit harmful radiations.

Order the dual band amplifier now and talk to your loved ones without any network issues.

## PRODUCT FEATURES

- Indoor coverage: 3300 ft<sup>2</sup>
- Frequency bandwidth of 900, 1800 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- 3-YEAR warranty & service
- Full duplex mode (improvement of outcoming and incoming signal)

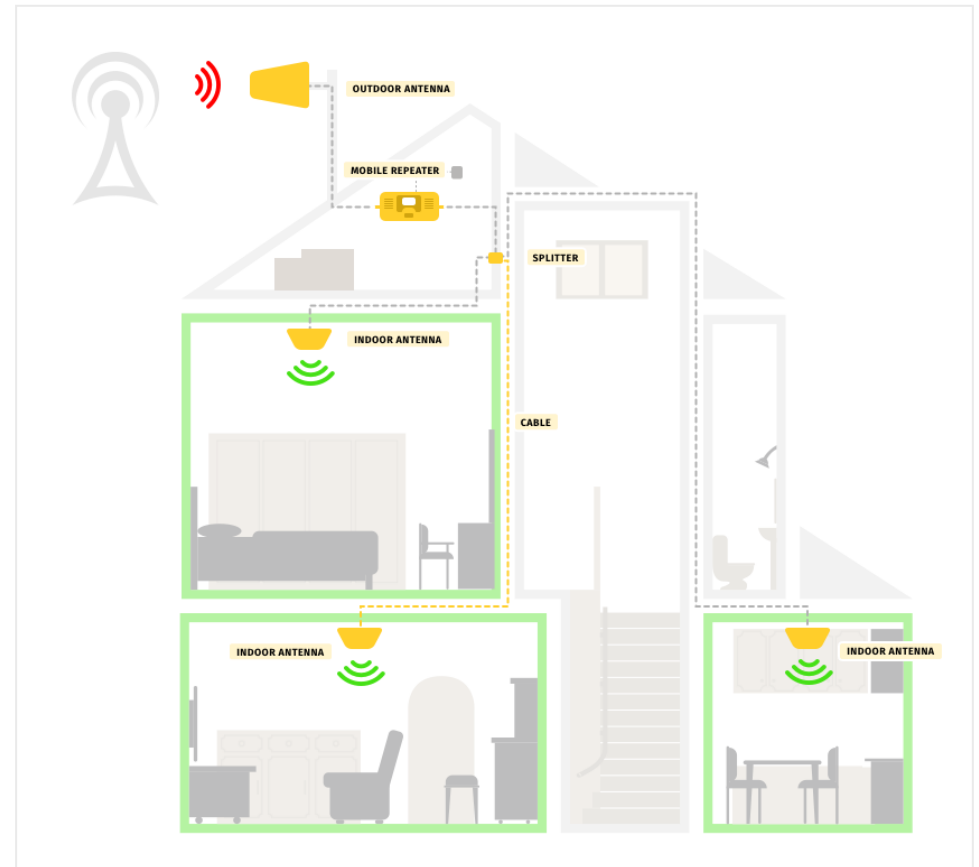
## SPECIFICATION

- Indoor coverage: 3300 ft<sup>2</sup>
- Up-link freq: 72 MHz
- Down-link freq: 935-960 & 1805-1880 MHz
- Up-link Gain: 67 dB
- Down-link Gain: 72 dB
- Power supply: Input AC90~264V,output DC5V/2A
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 225 × 140 × 32
- Booster Weight: 1.2 kg
- dBm: 16 dBm

## PACKAGE

- Nikrans LCD-300GD
- inside antenna + 5m cable,
- outside antenna + 20m cable,
- power supply,
- user manual

## INSTALLATION SCHEME



## INSTALLATION GUIDE

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1. Find the best position of an outdoor antenna (on the roof/ outside the window where your mobile phone displays 2-3 bars of mobile coverage). Choose the best direction of the antenna – it's recommended to direct it towards the nearest GSM base station. Keep the outdoor antenna away from the high-frequency aerial, metal net, high-voltage cable or transformer. Be aware of avoiding lightning strikes and thunder.
2. Mount the mobile repeater and indoor antenna inside the building. The indoor antenna should be fixed on the ceiling, make sure that it's installed at least 2m above the ground. Search for the best position to make mobile signal be spread all over the area. In order to avoid interference, the indoor antenna should be at least 5m away from the outdoor antenna.
3. After identifying the position of the outdoor antenna, the repeater and the indoor antenna, attach the interface of the outdoor antenna to the BS side and of the indoor antenna to the MS side of the repeater and fasten tightly.
4. Connect the power adaptor only after both antennas are mounted correctly.
5. If the indicator light is on, the installation has been completed successfully.

We strongly recommend the customers getting prior authorization for using signal booster equipment from the local administration or network provider. The usage of mobile boosters without proper approval may lead to liability.