

**PHONE SIGNAL BOOSTER****Nikrans NS-300GD**

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

**PRODUCT DESCRIPTION**

The Nikrans NS-300GD is the most reliable and excellent signal amplification tool to improve network coverage in areas with poor connectivity. It operates at 900 MHz and 1800 MHz frequency for GSM voice calls and 3G internet. These frequencies are the most common ones used in the United Kingdom. Since this is an upgraded device of previous models, it now provides uninterrupted network coverage of up to 300 m<sup>2</sup> (3300 ft<sup>2</sup>) of area, making it an ideal choice for personal and commercial users.

NS-300GD amplifies voice connections and provides superior connectivity for blazingly fast internet speed, higher voice quality and faster downloads and uploads.

All of our models come with CE and RoHS certifications, which means that they have passed stringent European quality tests.

Invest now in getting your Nikrans NS-300GD and enjoy crystal calls and uninterrupted mobile data anytime, anywhere

**ORDER NOW**

## 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)

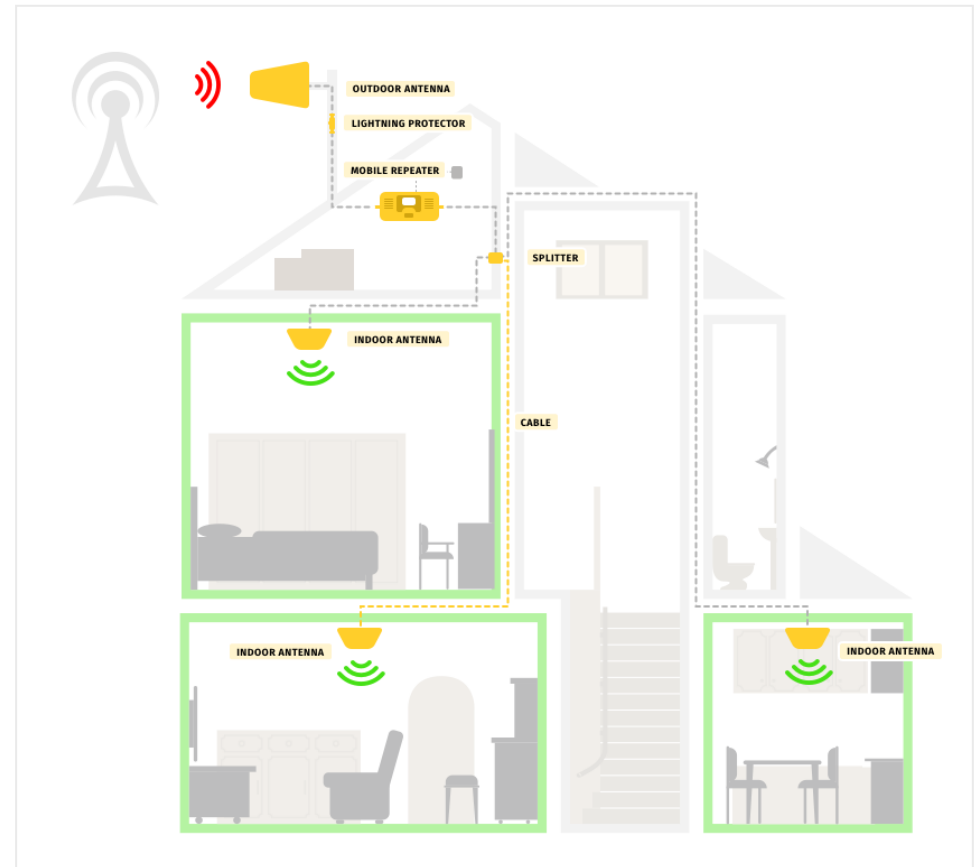
## SPECIFICATION

- Indoor coverage: 3300 ft<sup>2</sup>
- Up-link freq: 65 MHz
- Down-link freq: 935-960MHz & 1805-1880MHz MHz
- Up-link Gain: 60 dB
- Down-link Gain: 65 dB
- Power supply: Input AC90~264V,output DC5V/2A
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 120 × 198 × 40
- Booster Weight: 1 kg
- dBm: 10 dBm

## PACKAGE

- Nikrans NS-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.