



PHONE SIGNAL BOOSTER

Nikrans LCD-3000-Voice, 3G & 4G

*Free Support · We've extended your warranty
up to 3 YEARS · We accept returns
within 30 days · 3-7 business day delivery*



ORDER NOW

PRODUCT DESCRIPTION

Cellular signal amplifier dual band Nikrans LCD-3000-Voice, 3G & 4G belongs to the line of cell phone signal boosters aiming to procure stable and strong 2G and 4G LTE signals of the major American carriers that deliver their services at 850 Mhz and 1700/2100 Mhz. In cities and towns mobile coverage may suffer from huge concentration of high buildings where the signal has a lot of difficulties finding its way to the final user but also from the building materials that make this very signal to lose its strength significantly. Off-grid areas may suffer from the cellular signal weakness because of their geographical location (mountains, surrounding deep woods, etc.) and remoteness from cell towers. All these factors lead to breaking up over the phone, dropped important calls and unbelievably slow Internet connection.

Nikrans LCD-3000-Voice, 3G & 4G has all the necessary features to change such situation for better:

- Improves 2G and 4G in any small-sized house/office up to (3,000 ft²)
- Inside and outside antennas, signal booster box, cables, fixations, installation guide in one package
- Compatible with all cell phones, tablets, lap tops and is not limited by the number of users
- Manual setup and programming is not required – the cell signal repeater LCD-3000-Voice, 3G & 4G is preset at the factory and afterwards it self-adjusts the incoming signal and gain depending on the situation
- Simple in installation, friendly in usage with comprehensive LCD-screen
- No negative impact on users' health and environment

Cell-phone-signal-booster.com is an online store where everyone can find its own signal boosting device which will help him/her to converse over the phone without any noises, freeze-outs and unwanted interruptions, to stay online 27h/7 uploading and downloading files, photos, etc. with ease.

Our agents are eager to assist you with any technical issues relating to purchasing, delivery and installation of a 2G/4G signal booster and all other questions that may arise.

PRODUCT FEATURES

- Indoor coverage: 3000 ft²
- Frequency bandwidth of 850, 1700 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- We've extended your warranty up to 3 YEARS
- Full duplex mode (improvement of outcoming and incoming signal)

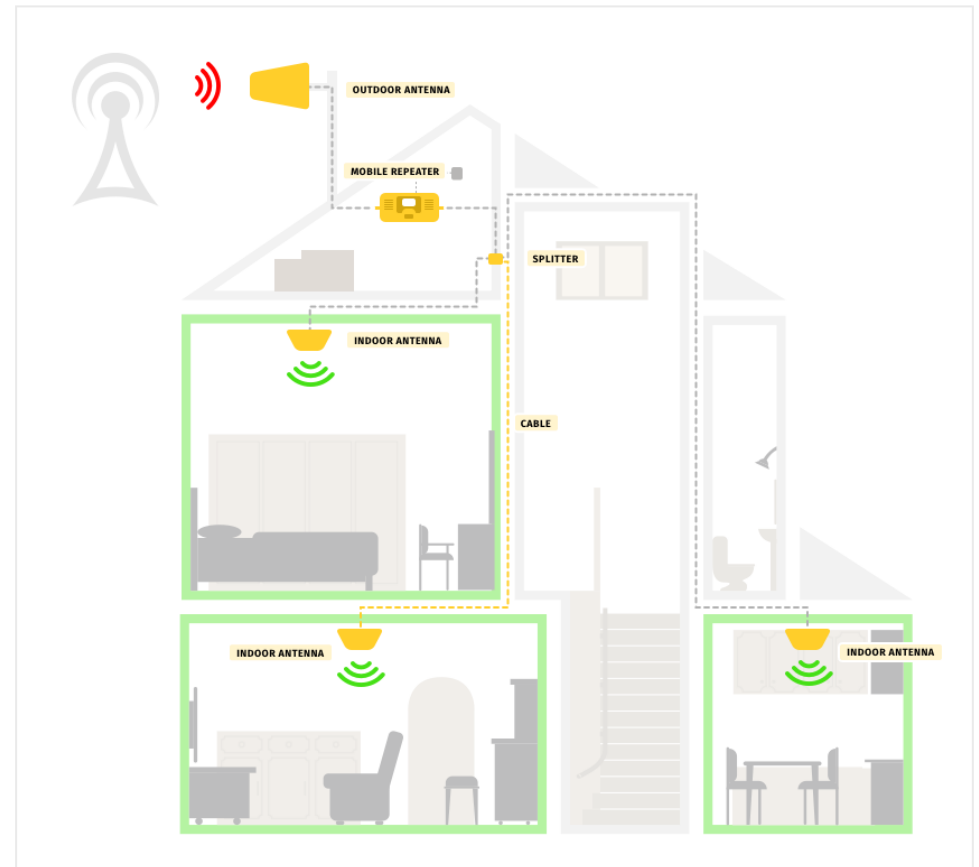
SPECIFICATION

- Indoor coverage: 3000 ft²
- Up-link freq: 824-849MHz & 1710 – 1755MHz MHz
- Down-link freq: 869-894MHz & 2110 – 2155MHz MHz
- Up-link Gain: 60 dB
- Down-link Gain: 65 dB
- Power supply: AC 110V?220V, DC5V/2A, 7W
- Working t °C: -25/+55
- Humidity: 5 - 95%
- Size (mm): 225×140×32
- Booster Weight: 2 kg
- dBm: 15 dBm

PACKAGE

- Nikrans LCD-3000-Voice, 3G & 4G
- inside antenna + 5m cable,
- outside antenna + 20m cable,
- power supply,
- user manual

INSTALLATION SCHEME



INSTALLATION GUIDE

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.