



MOBILE SIGNAL BOOSTER

Nikrans LCD-130

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



ORDER NOW

PRODUCT DESCRIPTION

Nikrans LCD-130 GSM Booster is one of the latest amplifiers that Nikrans has to offer. A smart LCD screen displays the most important parameters of the device such as:

- Error notifications
- Installation guide

Compatible with most of the UK and Irish network operators such as Vodafone, O2 and Eir, it operates at a standard 900 MHz frequency. While specifically designed for improving GSM coverage for voice calls, it also boosts 3G signals, provided your 3G connection also operates at the 900 MHz frequency. With a coverage area of about 130 m² (1400 ft²), it is ideal for garages, small offices, homes, shops, and underground cafes, etc.

Here are some of the best features of Nikrans LCD-130:

- **LCD display.** Thus, no need to rely on guesswork when you can see the device activity in real-time using an LCD screen. An intelligent display also shows the installation guide.
- **Energy saving mode.** When the device is not used, it goes into sleep mode and the screen turns off automatically.
- **Compact and effective.** Small size, light weight and modern design of this booster will make it a stylish accessory in your office or home. The LCD display makes it easier than ever for you to keep an eye on the device activity.
- **100% safe for human usage.** All of Nikrans boosters are CE and RoHS complied for safety standards. Hence, they emit zero harmful radiations.

Buy Nikrans LCD-130 booster now for the best GSM and 3G coverage on your iPhone or Android smartphone.

PRODUCT FEATURES

- Indoor coverage: 1400 ft²
- Frequency bandwidth of 900 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- 3-YEAR warranty & service
- Full duplex mode (improvement of outcoming and incoming signal)

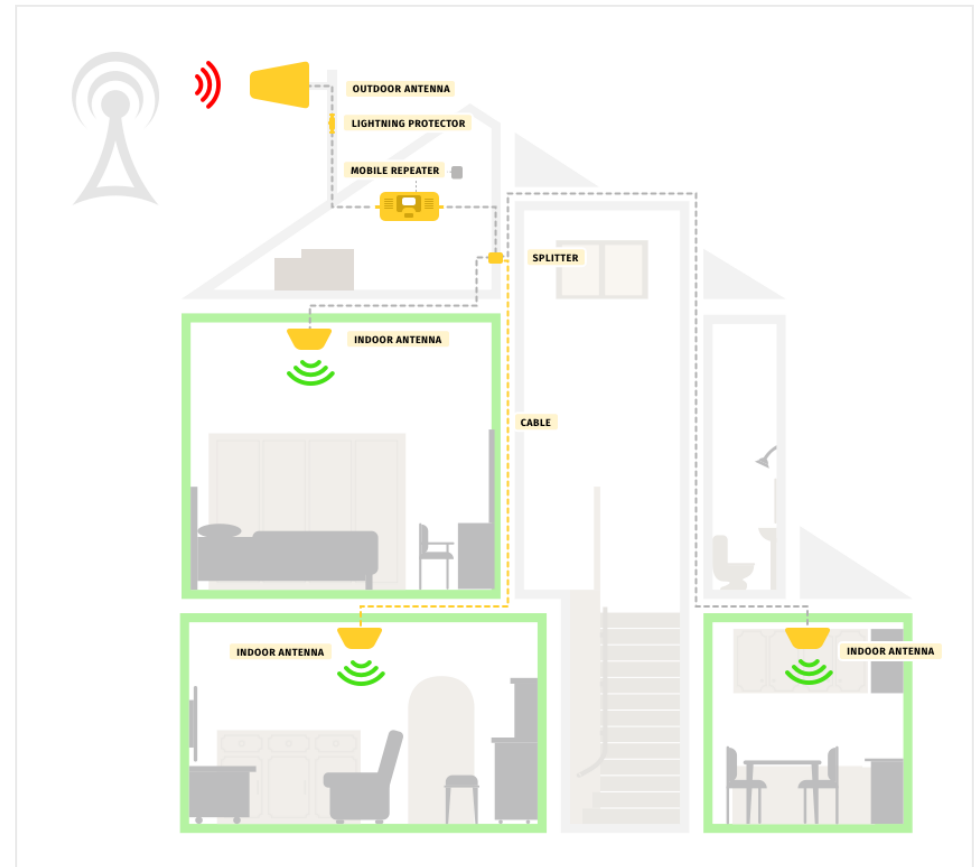
SPECIFICATION

- Indoor coverage: 1400 ft²
- Up-link freq: 50 MHz
- Down-link freq: 935-960 MHz
- Up-link Gain: 40 dB
- Down-link Gain: 50 dB
- Power supply: Input AC90~264V,output DC5V/2A
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 165 × 115 × 35
- Booster Weight: 0.5 kg
- dBm: 10 dBm

PACKAGE

- Nikrans LCD-130
- 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.