



# Nikrans LCD250-4G-PRO

*Free Support · 2 years warranty · 30 Days Moneyback guarantee · 3-7 business day delivery*



## PRODUCT DESCRIPTION

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**ORDER NOW**

## PRODUCT FEATURES

- Indoor coverage – 2700 ft<sup>2</sup>
- ◦ Frequency bandwidth of 800, 2600 MHz
- ◦ Safety for Human Health
- ◦ Conformity to CE and RoHS standarts
- ◦ 2-YEAR Warranty
- ◦ Full duplex mode (improvement of outgoing and incoming signal)

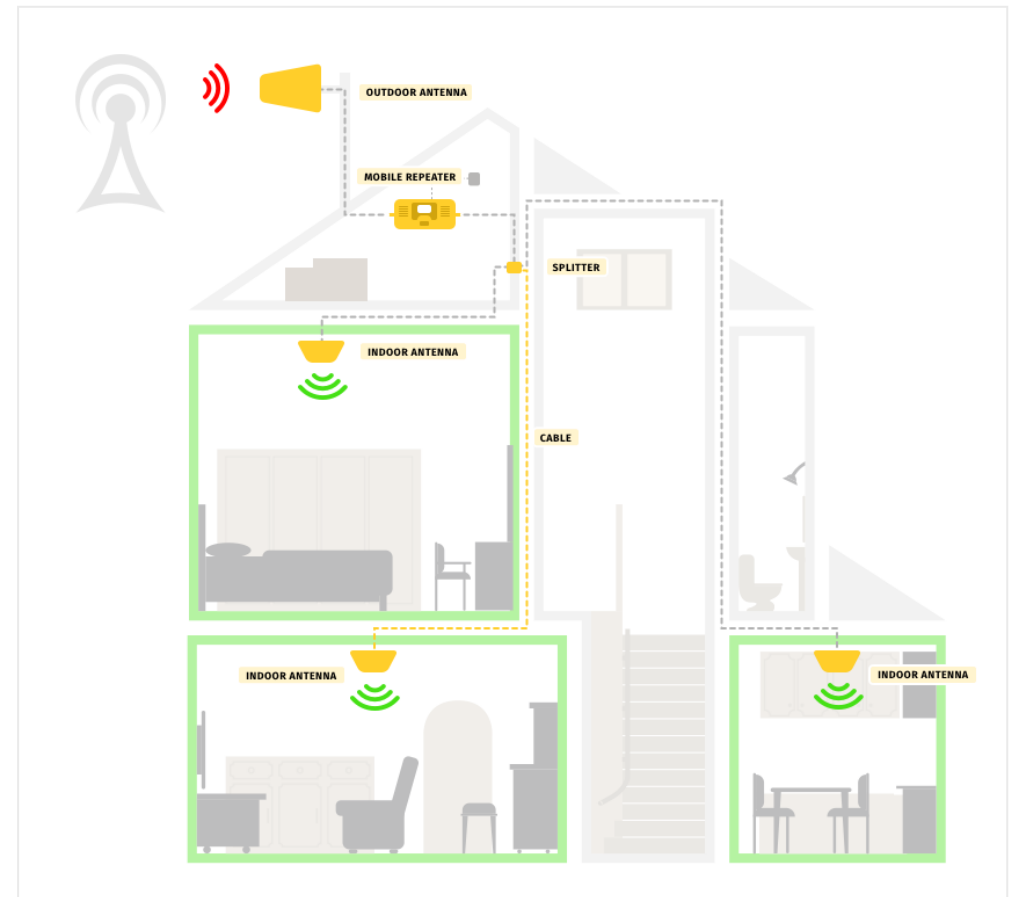
## SPECIFICATION

- Indoor coverage: 2700 ft<sup>2</sup>
- ◦ Up-link freq: 831-861 & 2500-2570 MHz
- ◦ Down-link freq: 791-821 & 2620-2690 MHz
- ◦ Up-link Gain: 60 dB
- ◦ Down-link Gain: 65 dB
- ◦ Power supply: Input AC90~264V,output DC5V/2A dBm
- ◦ Working t °C: -25/+55
- ◦ Humidity: 5 - 95 %
- ◦ Size (mm): 129\*95\*30mm
- ◦ Package Weight: 6.5 kg
- ◦ Booster Weight: 4.2 kg
- ◦ dBm: 12 dBm

## PACKAGE

- Nikrans LCD250-4G-PRO cell booster for home,
- ◦ 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 according to Article L 39-1 and Article 45 II of 1987.