



MOBILE SIGNAL BOOSTER

Nikrans LCD250-4G-PRO

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



ORDER NOW

PRODUCT DESCRIPTION

Nikrans LCD250-4G-PRO is a cutting-edge mobile phone signal booster that is designed to help you deal with poor mobile connection. This 4G signal amplifier is intended for improving your mobile carrier's 4G/LTE network signal and enhancing your mobile internet experience. LCD250-4G-PRO operates at the frequency bands of 800 MHz and 2600 MHz which makes this model compatible with the majority of operators in Europe, including the United Kingdom.

This single band mobile phone booster can become an excellent option for those who don't want to put up with bad mobile internet any more. Amplifying your 4G/LTE signal, LCD250-4G-PRO will give you an opportunity to enjoy seamless internet connection, fast browsing, speedy data exchange, excellent work of mobile apps, high quality of video calls and many-many other things you use your mobile phone for. Having such a powerful home mobile signal booster of a new generation, you can leave your fears to miss some important messages or emails aside. With LCD250-4G-PRO you will always stay connected even if your house or office is situated in the area with poor 4G signal coverage.

Given the area that the improved signal can be spread across (up to 2700 ft²), this model can be used in apartments, small private houses, shops, cafes and offices. We can guarantee you the highest quality of this 4G signal booster and its absolute safety which is proved by the granted RoHS and CE certificates.

Among the most important characteristics of LCD250-4G-PRO it's worth mentioning the following ones:

- You will never have any problems with installation of this booster or adjusting its settings. All the information will be shown on its **LCD display**.
- LCD250-4G-PRO **controls a signal level automatically** in accordance with the incoming signal power.
- The signal booster can reduce energy consumption. When it is not used, it enters a **sleep mode**.
- LCD250-4G-PRO doesn't need too much free space to be installed; it is a very compact device with a **modern design**.

If you order LCD250-4G-PRO, you will forget that you have ever faced with 4G signal problems in your house or office.

PRODUCT FEATURES

- Indoor coverage: 2700 ft²
- Frequency bandwidth of 800, 2600 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- 3-YEAR warranty & service
- Full duplex mode (improvement of outcoming and incoming signal)

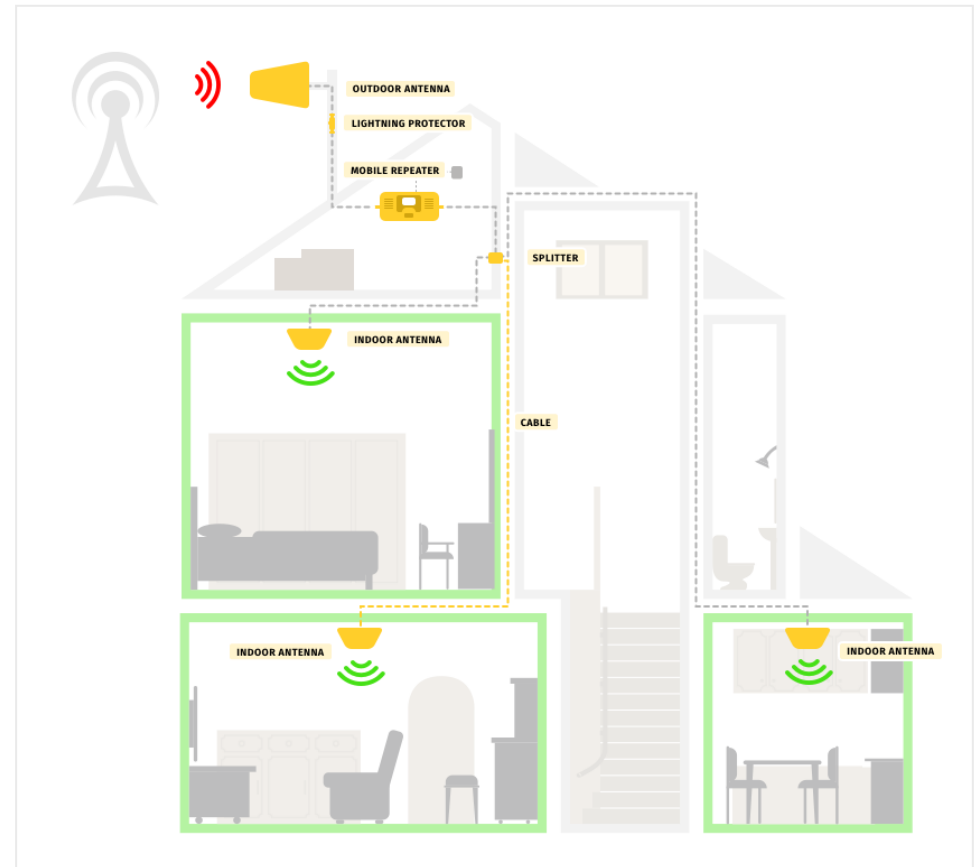
SPECIFICATION

- Indoor coverage: 2700 ft²
- Up-link freq: 65 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
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 310 × 270 × 60
- Booster Weight: 4.2 kg
- dBm: 12 dBm

PACKAGE

- Nikrans LCD250-4G-PRO
- 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.