CELL PHONE AMPLIFIER

Nikrans NS2500-GSM+4G-PRO

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

ORDER NOW

PRODUCT DESCRIPTION

Nikrans NS2500-GSM+4G PRO is a new professional GSM+4G signal booster model used to intensify mobile 4G Internet on the territory with an area up to **25000 ft² (2500 m²)**. The repeater is perfect for large villas, offices, cafes, supermarkets on the underground levels, etc. The model is **compatible with almost all the providers in the European Union and most countries of the world** for GSM calls and 4G Internet supporting the frequency bands 900 MHz **for calls** and 800 and 2600 MHz **for 4G Internet** as well as for **3G if it works on 900 MHz** band in your region.

This 4G signal booster guarantees reliable work of all 4G services: mobile Internet access, video calls and mobile TV. The GSM+4G standard of this repeater model allows it to improve mobile Internet along with boosting mobile coverage and voice connection.

This 4G + GSM repeater system **comes complete** in the kit with two antennas, cables, a repeater itself and the necessary mounting tools. The repeater is installed just in 15-20 minutes. You´ll get perfect calls and 4G signal all around your area just in 5 seconds after the booster is turned on.

The working device **is absolutely safe for humans**. It doesn't produce radiation and, on the contrary, reduces its emissions. It's possible due to the fact that the mobile phone irradiates twice more in the absence of signal. The quality and safety for humans of the tri band repeater NS2500-GSM+4G PRO satisfies all the modern European standards, which is proved by the international **CE and RoHS certification**.

Nikrans NS2500-GSM+4G PRO 4G signal booster will provide you with **100% quality amplification** of mobile internet as well as high quality of phone calls at the same time in any kind of location of large size with insufficient coverage!

Order this GSM+4G repeater right now and have reliable GSM and 4G communications all the time!

PRODUCT FEATURES

- Indoor coverage: 27000 ft²
- Frequency bandwidth of 900, 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)

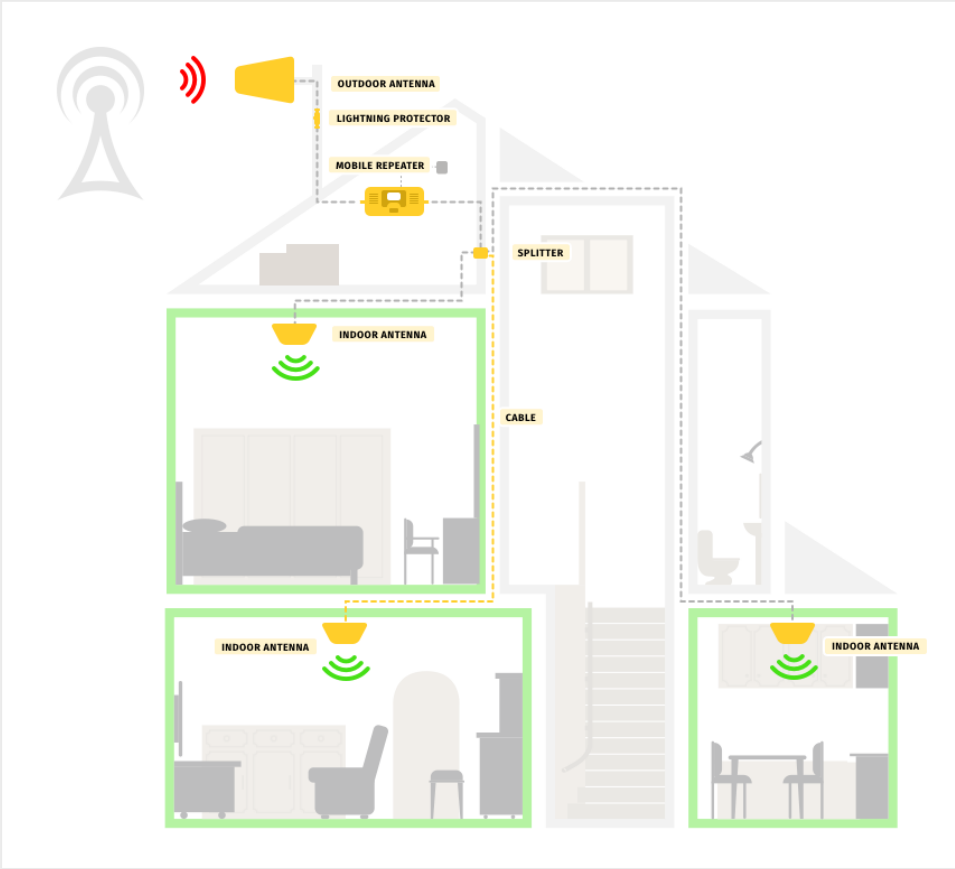
PACKAGE

- Nikrans NS2500-GSM+4G-PRO
- inside antenna + 5m cable,
- outside antenna + 20m cable,
- power supply,
- user manual

SPECIFICATION

- Indoor coverage: 27000 ft²
- Up-link freq: 70 MHz
- Down-link freq: 791-821 & 935-960 & 2620-2690 MHz
- Up-link Gain: 70 dB
- Down-link Gain: 75 dB
- Power supply: Input AC90~264V,output DC12V/3A
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 210 x 145 x 44
- Booster Weight: 2.3 kg
- dBm: 23 dBm

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.