

PHONE SIGNAL BOOSTER

Nikrans NS-150GD

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



ORDER NOW

PRODUCT DESCRIPTION

Nikrans NS-150GD Dual Band GSM repeater is the answer to poor network coverage. Operating at two frequencies, 900MHz and 1800MHz, it mainly amplifies signal strength for GSM voice calls and 3G connection though it may be efficient for amelioration of 4G signal so long as the latter is transmitted at 1800 MHz in the customer's area. It is compatible with all major carriers in the UK, i.e. O2, EE, Vodafone, Three etc. The ideal coverage range is 150 m² (1600 ft²), making it a reliable choice for small areas like offices, studios, apartments, small underground cafés and more, etc.

Take a look at the most prominent features of the phone signal repeater Nikrans NS-150GD:

- **Auto Shut off** option shuts down the device automatically during emergency, system errors, and when network is not in use.
- **Automatic and manual gain controls** (for adjusting gain as per your needs).
- **LEDs** indicate the working status of the booster.
- **CE and RoHS certificates** proving the compliance with international health and safety standards.

Buy your Nikrans NS-150GD Dual Band GSM repeater now to constantly enjoy stable mobile signals!

PRODUCT FEATURES

- Indoor coverage: 1700 ft²
- Frequency bandwidth of 900, 1800 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- 3-YEAR warranty & service
- Full duplex mode (improvement of outcoming and incoming signal)

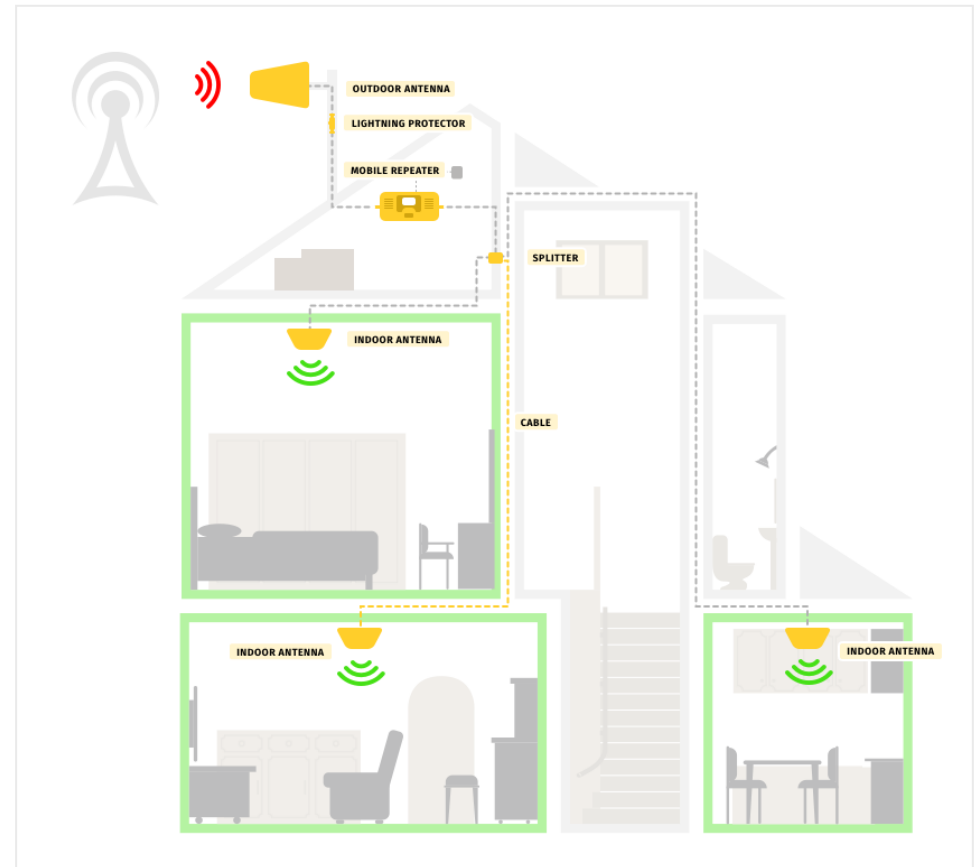
SPECIFICATION

- Indoor coverage: 1700 ft²
- Up-link freq: 60 MHz
- Down-link freq: 935-960MHz & 1805-1880 MHz
- Up-link Gain: 55 dB
- Down-link Gain: 60 dB
- Power supply: Input AC90~264V,output DC5V/2A
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 129 × 155 × 30
- Booster Weight: 1 kg
- dBm: 10 dBm

PACKAGE

- Nikrans NS-150GD
- 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.