



PHONE SIGNAL BOOSTER

Nikrans LCD-300GW

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



ORDER NOW

PRODUCT DESCRIPTION

The dualband amplifier Nikrans LCD-300GW is the latest addition in the generation of high quality phone signal boosters. Nikrans has implemented several new features in this model in order to gain effective amplification of poor GSM and 3G signals. This mobile data signal booster is predominantly effective for covering middle to large-sized areas such as houses, villas with underground floors, offices and underground cafes of up to 3200 ft² (300 m²). LCD-300GW is fully compatible with the UK's and other network providers globally.

Due to dual band character of the amplifier, you'll be provided not only with reliable voice communication but also stable 3G Internet access on your smartphone.

Some of the features of LCD-300GW booster are:

- **LCD display.** Without having any technical skills, you'll easily manage this booster as the LCD screen shows recommendations for installation, error notifications, indoor and outdoor signal levels and other important system diagnostics information.
- **Automatic Gain and Signal Control.** The device comes with a smart auto adjustment feature, which will manage its gain based on the incoming signal level. This feature spares the user from manual gain adjustment. In case of an issue, the booster turns out automatically saving the device from any damage.
- **Energy saving mode.** The built-in sleep mode helps economize energy as it shuts down when no network activity is detected.
- **Compact and lightweight design.** With its lightweight and compact design, it will be an ideal device for an office or a private house.
- **CE and RoHS certificates.** These certificates are issued by European legislative authorities as a proof that the device is safe for human health and does not release harmful radiations.

Buy this dual band amplifier now and get rid of network connectivity issues once and for all!

PRODUCT FEATURES

- Indoor coverage: 3300 ft²
- Frequency bandwidth of 900, 2100 MHz
- Safety for Human Health
- Conformity to CE and RoHS standarts
- 3-YEAR warranty & service
- Full duplex mode (improvement of outcoming and incoming signal)

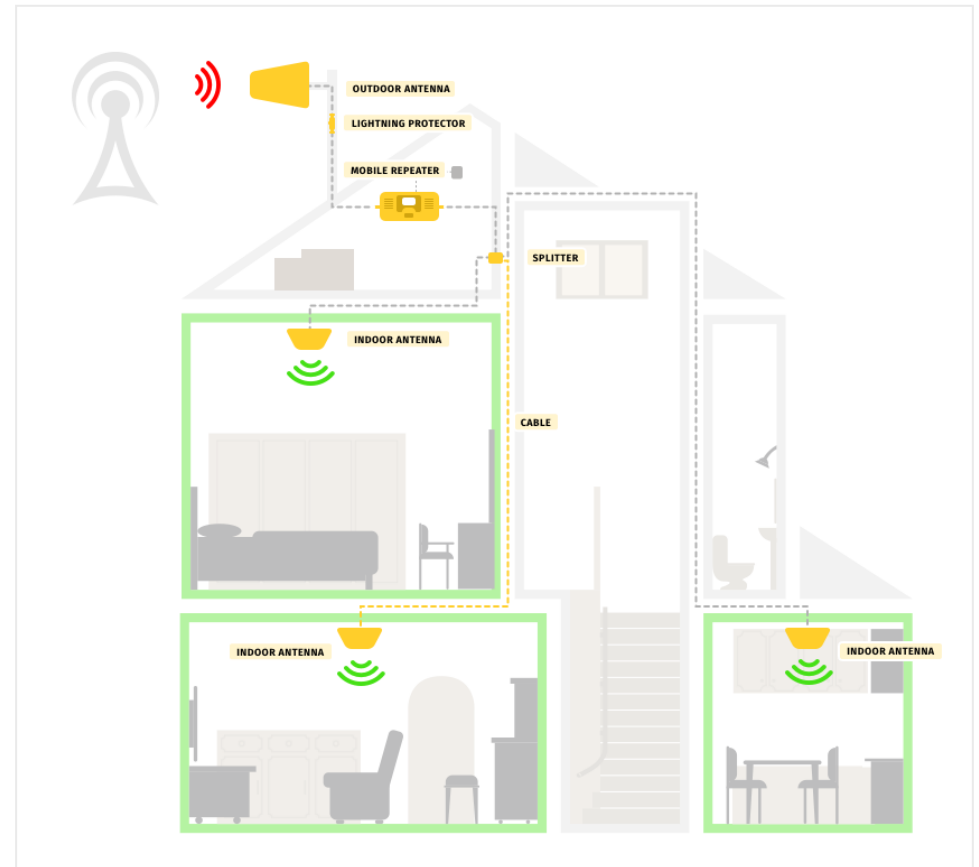
SPECIFICATION

- Indoor coverage: 3300 ft²
- Up-link freq: 70 MHz
- Down-link freq: 935-960 & 2110-2170 MHz
- Up-link Gain: 65 dB
- Down-link Gain: 70 dB
- Power supply: AC110~220V±20%, DC5V/2A, 7W
- Working t °C: -25/+55
- Humidity: 5 - 95 %
- Size (mm): 225 × 140 × 22
- Booster Weight: 1.2 kg
- dBm: 15 dBm

PACKAGE

- Nikrans LCD-300GW
- 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.