



PHONE SIGNAL AMPLIFIER

Nikrans LCD-300GD



Calls/GSM / 3G / 4G/LTE



Coverage: 300 m²



Freq.: 900, 1800 MHz



<https://www.myamplifiers.com/repeater-65/>

SPECIFICATION

Indoor coverage: 300 m²

Up-link freq: 890-915 & 1710-1785 MHz

Down-link freq: 935-960 & 1805-1880 MHz

Up-link Gain: 67 dB

Down-link Gain: 72 dB

Power Output: Input AC90~264V,output DC5V/2A

Working t °C: -25/+55

Humidity: 5 - 95 %

IP-Code: IP40

Size (mm): 181*142*33mm

Booster Weight: 1.2 kg

dBm: 16 dBm

PACKAGE



Nikrans LCD-300GD



Indoor Antennas /
Outdoor Antennas



Cables



Power supply



User Manual



Free Support



3-YEAR warranty & service



30-DAY return policy



3-7 business day delivery



Safety for Human Health



Conformity to CE and RoHS standards



Full kit ready to use



Full duplex mode (improvement of outgoing and incoming signal)

Need help?

[Buyer's Guide](#)

contact@myamplifiers.com

[+\(44\)8000485044](tel:+448000485044) (Sales)



PRODUCT DESCRIPTION

The LCD booster of the latest generation, Nikrans LCD-300GD is used to improve weak GSM signals at two different frequencies. The LCD display shows a signal level, setup recommendations, error notifications, power and ALC data. Moreover, the LCD-300GD comes with **one more port for an additional interior antenna** that enables its user to evenly redistribute the enhanced signal.

Coverage area

This model guarantees effective amplification in middle-sized houses and offices, shops and other areas up to **300 m² (3200 ft²)**.

Signal types supported

The device boosts GSM signals at 900 and 1800 MHz simultaneously. 900 MHz is the most spread frequency for GSM signal transmission **in the European Union** and all over the world. 1800 Mhz is mostly used as an additional frequency to 900 Mhz and in certain regions as the main one. Consequently, the dual band amplifier will suit users of mobile providers working at different frequencies.

Benefits and features

LCD-300GD is most effective and easy-to-use thanks to the following features:

- **LCD display.** You will install and use the booster easily as the screen shows all the hints and information, including setup tips and signal level.
- **Sleep mode.** You save energy and money as a booster automatically goes into sleep mode when there are no incoming and outgoing calls.
- **Automatic control of signal level.** When an incoming signal is inadequate, a booster will detect and adjust the system gain basing on it. This option also helps avoid interference.
- **Compact size and lightweight.** Thanks to sleek design, small weight, compact design and hi-tech LCD screen, a booster will ideally suit any interior and will not take much place.

The LCD-300GD signal amplifier provides uninterrupted phone communications and stable work of GPRS and EDGE networks as well as LTE of some carriers.



Need help?

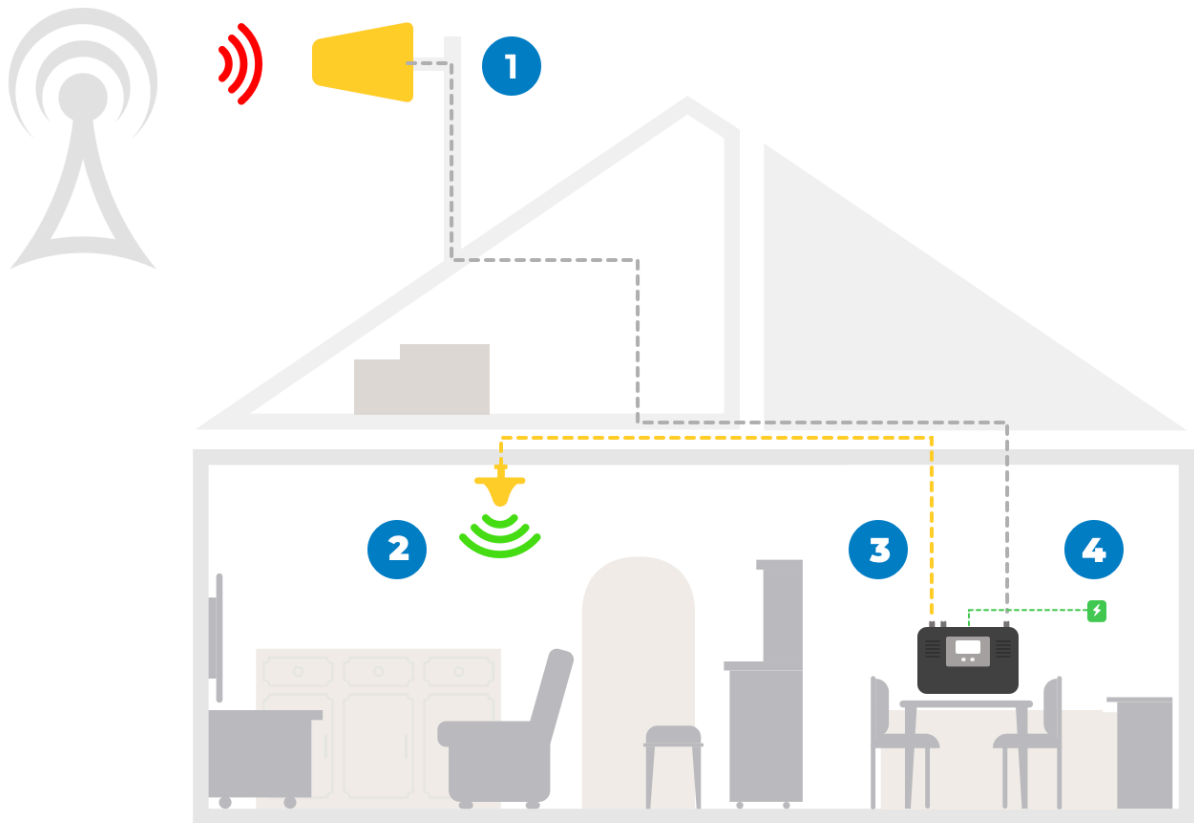
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INSTALLATION GUIDE



- 1** Fix an outdoor antenna (outside the window, on the roof or wall of the building) and connect it to the booster box using a cable.
- 2** Fix an indoor antenna on the ceiling and connect it to the booster box using a cable.
- 3** Connect the power supply to the booster box and plug it into a power socket.
- 4** Turn on the booster and enjoy your amplified signal!

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