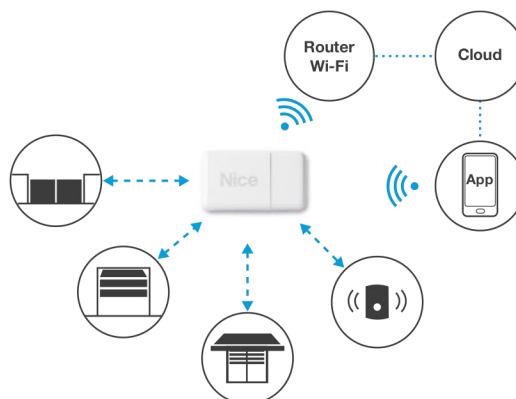


Core

Nice WiFi-radio gateway



Smart

Communicating by Wi-Fi, Core enables Nice automations with built-in or optional radio receiver for doors, gates, barriers, blinds, awnings and rolling shutters to be connected, made to interact and controlled, including remotely. You can also control remote controls (including unidirectional), sensors for blinds, awnings and rolling shutters with built-in radio and accessories for MyNice alarm systems (except MNTX8, MNKS, and MNPIRTVCC series Photopirs).

Easy to configure

The MyNice Welcome app makes configuring the interactions between the automations and programming scenarios easy and intuitive

Comfort

Activations can be scheduled in time bands, for example:

- at 7.00 AM raise the blinds and open the garage door (good morning);
- at 9.00 PM dim the light levels in the room by partially lowering the blinds, turn power to the stereo on to play music (relax);
- at 10.00 PM, turn off the lights (good night).

Safe

The bidirectional radio protocol uses GFSK modulation to improve immunity from interference.

Optional battery power to safeguard functions in the event of blackout. Configurations are automatically saved on the Nice Cloud.

Versatile

Thanks to the Yubii ecosystem, you can make all the devices in the system interact to create events, such as:

- A command from a Nice remote control raises the blinds and turns the lights off;
- If a Nice smoke detector detects the beginning of a fire, the system will automatically turn power to the electrical loads off;
- If a Nice flood detector detects that the water level has reached the threshold level, it will open the garage door.

In unidirectional rolling code mode, compatible with previous versions of Nice plug-in and surface mounted receivers

Technical specification

Input

5 V

Optional battery power (batteries not supplied)

2x AA NiMH rechargeable

Max. absorbed power

1.5W

Wi-Fi interface with internal antenna

802.11b/g/n – 2.4GHz (P<10mW)

Safety

OPEN/WEP/WPA-PSK/WPA2-PS

Support

WPS

Dual band radio transmission

Bidirectional dual band 433.54 - 433.92MHz
868.3 - 868.94MHz (P<10mW)

Radio range in open field free of disturbance *

500 m (max. Mesh network); 150m (if inside a building)*

Operating temperature

-20°C - +50°C

Dimensions/weight

113x64x33 h mm 100 g

Protection class

IP 30

* Transmitter range and receiver reception capacity may be affected by any other devices operating on the same frequency in the area and by the position of the system's radio antenna.