nearkey»

The securest way to access

Nearkey

Nearkey is an **access control device** mainly used to activate **electric doors**, **buttons and elevators' keypad** using the **Smartphone** and the **Bluetooth technology**.

Developed by the telecommunications engineering **Nayar Systems**, Nearkey is the combination of a **physical device**, a **mobile app** (available for iOS and Android) and an **online platform** for **users and groups** management. Nearkey is convenient and easy to use, it allows access to the facilities from the same app and without the need of owning keys or remotes. Also, administrators have **control over the accesses** knowing who has acceded.

The systems generate **non-transferable access keys** ensuring **maximum security** in the facilities. Moreover, it works **without Wi-Fi or internet connectivity** and without nullifying other activation systems.

Open the app

Nearkey checks the access permission

Access to the facility

Applications

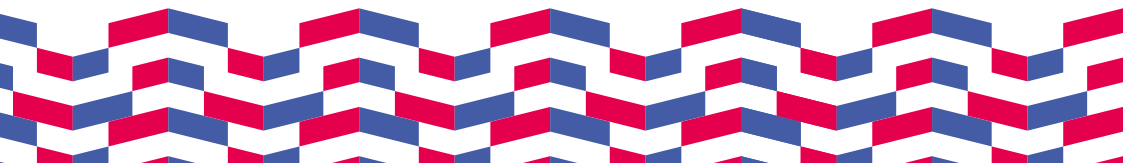- **Elevators**
- **Garages**
- **Electric doors**
- **Restricted traffic zones**
- **Offices**
- **Private residences**

Download on the App Store

GET IT ON Google Play

- **Maximum access security**
- Secure connectivity using **asymmetric cryptography**
- Opening systems **without keys or remotes**
- Works **without connectivity**
- Non-transferable **virtual access keys**
- Access **permission management on the cloud**
- Date and hour **access restrictions**
- App available for **iOS and Android**
- **Multiplatform** device

Technical specification and electrical characteristics

- **Supply voltage:** 8-30V DC, 6-24V AC
- **Operating temperature range:** -40°C- +85°C
- **Max. current consumption (external supply):**120mA@12V
- **Number of open detection inputs:** 1
- **Output type:** unfused relay contact (NO and NC)
- **Max. load current on output(s):** 2 A
- **Max. switched voltage:** 220 V DC, 250 V AC
- **Input voltage short circuit protection:** fuse (1A)
- **Size:** 72,5 x 32 x 13,5 mm
- **Wireless communication protocol:** Bluetooth 4.0 LE
- **RF carrier frequency:** 2,4GHz
- **RF TX power:** 0 dBm