doory
by BLUMOTIX

A new ERA for hotel access control system

KNX

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MADE IN ITALY

Blumotix - doory

The first numeric keypad access control system dedicated to hotels

Blumotix - doory is an intelligent numeric keypad that acts as an access control system, created for indoor installations. The device allows access management in a simple, intuitive and suitable way for any type of user. The numeric keypad is a glass KNX touch device, backlit and equipped with a proximity sensor. Blumotix has developed a version dedicated to hotels/accommodation facilities, equipping it on board with specific functions for the hospitality sector, such as "do not disturb" and "make up the room".

Operation:

The keyboard manages access to the rooms via a 4/6-digit numeric code, without the need for any other support (key or magnetic card). Combined with the keyboard, there is a glass KNX touch panel, to be installed inside the room, for activating the related functions and in direct communication with the reception for emergency signals.

The KNX firmware installed on the keyboard provides the possibility of memorizing up to 1000 codes.

The system can be integrated with the BMS BX - NEMO software, which can be interfaced with the main hotel management systems, which allows the supervision and management of the hotel's systems and all its accesses from a smartphone, tablet or traditional PC.

Thanks to the Blumotix - doory access control system for hotels and accommodation facilities, it will be possible to obtain significant optimizations in terms of management costs, energy efficiency, control of gates safely and with respect for privacy.

Technical features:

- Power supply via KNX bus 21-32 Vdc/ Current absorption from bus < 20 mA
- White, black and customizable glass numeric keypads/plastic case
- Numbers from 0 to 9 and the command keys # and * or with "do not disturb" and "make room" symbols (hotel version)
- Key backlighting
- Proximity sensor
- Recessed wall mounting on round, square and rectangular boxes
- KNX firmware with the possibility of storing up to 1000 codes of 4/6 digits in length
- Operating temperature: -5 ÷ +45 °C (indoor use)
- Connection to bus line via KNX terminal
- IP20 protection rating (installed)
- Dimensions: rectangular 120 X 80 mm/Thickness 8 mm
- Front programming button and PRG signaling LED

Android and iOS compatible app for Hotel supervision BMS