

SMARTPASS system

At OMNITEC we have developed **SMARTPASS**, a platform that encompasses electronic locks, access controls and energy savers, managed with SmartPass software, wireless controller and MiFare cards, in order to cover the needs and requirements of any type of hotel establishment, **guaranteeing internal security and control.**



IDENTIFICATION TECHNOLOGY

MIFARE PROXIMITY (13.56 Mhz)

OMNITEC locks use the **MIFARE** (13.56 Mhz) identification system, the most widely-used, and at the same time, the most secure technology, allowing very simple and quick integration with other market applications.

The medium on which the access credential is held can have multiple formats, and always adapted to the needs of the hotel: cards, key holders, bracelets, all-inclusive bracelets, etc. These can all be carried openly and don't confine the user, which finally translates into significant cost savings.

SECURITY CONTROL PEACE OF MIND

SMARTPASS SOFTWARE

Of the different systems that **SMARTPASS** encompasses, the most common one and with highest level of implementation at the international level is the management software, which offers:

- **Multi-user license** valid for use under a Windows environment
- **Secure MySQL data base**, notably increasing security and speeding up remote secure access to it for technical assistance. Optional installation on Omnitec Server
- **100% compatible** with any PMS on the market (Opera, Prestige, etc.)
- Single identifier per installation or group of installations, limiting the use of cards that are not coded by the authorized devices
- Different levels of access for the different users of the system
- Management and access control by guests and employees
- **BACKUP System** in order to issue new credentials for new guests in case of computer problems
- **HOSTEL Option**, for shared use of rooms by different guests, with independent check-in and check-out dates
- **MOTEL Option**, limiting the use of the lock by hours
- Direct access to the on-line assistance website
- **REVALIDATOR**: Our system is capable of managing credentials by the hour or day/s. After the indicated period, it is necessary to revalidate their user permissions with the OMNITEC Revalidator in order for the card to continue to be operational. The device can be installed in a door or controlled passage by which, at the same time it revalidates the user permissions, it grants access to the user, speeding up and securing the process and the security of the hotel to the utmost

SIMPLEX SYSTEM

At OMNITEC we have small establishments in mind, offering them the advantages of the traditional key, plus the advantages of security, ease and peace of mind of the electronic lock with proximity card.

SIMPLEX functionality and efficiency:

- Does not require either PC or Access Management Software
- Cards are supplied which, simply by passing them near the desired locks, connect and link to them
- Allows subsequent migration to Access Management Software without having to change the locks

Electronic locks

OMNITEC is in a constant process of R&D&I. As a result of all the work and experience applied to locks, **4 new models of Mifare proximity electronic lock** have been added to the range: 3 Free Turn models and 1 Fit-In model.



Iberostar Santa Eulalia

features

- System of opening with MIFARE proximity 13.56 Mhz.
- Guaranteed operation in the most adverse climatological environments, thanks to its manufacture of stainless steel AISI 304 and its tropicalized electronics
- With visual and acoustic indicators to facilitate their use by disabled persons, as well as for additional functionalities such as low battery warnings to personnel, privacy indicator, etc.
- Electromechanical privacy function with exterior visual indicator to prevent entries of unauthorized persons
- Includes NON-volatile EPROM which even when batteries are changed, allows the conservation of the last 400 openings, with information of user, date and time
- Equipped with real-time clock, which facilitates the management of any of the entries by personnel and guests.
- It has a hidden mechanical cylinder, for auditable emergency openings
- Operates with 4 standard AA batteries with a duration of up to 20,000 openings
- Configuration and auditing of the locks with wireless control unit
- Free Turn with EURO mechanics as standard. ANSI mechanics available with fixed handle

FREE TURN

The **OMNITEC Free Turn** locks incorporate a mechanical mortise lock with mechanical parts manufactured in stainless steel and are equipped with:

- Silent latch
- System of freely rotating lever in closed situation
- Anti-panic function, to guarantee emergency exits
- Anti-card device, to prevent undesired entries



FIT-IN

The lock that adapts

OMNITEC offers the ideal solution for all those installations that want to incorporate, at minimum cost, a totally flexible, advanced, secure and effective access control technology.

With the incorporation of a new system of plates and levers, **OMNITEC** makes it possible to maintain existing mortise locks and enjoy all the functionalities of the GAUDI 2 lock.

Fit-In complements the traditional key system, equipping it with access control functions. It likewise allows updating of the obsolete and insecure magnetic band, chip or RFID systems.



The new locks differ mainly in their designs, comprising a range that covers the needs detected in the more than 50 countries where OMNITEC is present.



FREE TURN •

GAUDI 2

Renewed version of the **electronic proximity lock** with the best quality/price ratio on the market. **Sober, robust and easy to install**, in addition to its renewed design, it incorporates wireless communication with the management control unit.

KERIA

Carefully and elegantly designed in stainless steel for this new model of lock, with plate in rounded lines and narrow profile, much in demand by designers and hotel owners. Its design, ease of installation and easy management with a **wireless control** unit are winning over designers and hotels.

INDA

A **minimalist lock with independent reader, lever and mechanical lock**. The reduced design of the reader and the floating effect of the three elements provide **additional modernity and lightness** to the door of the room and to the whole corridor. In da is managed with a wireless control unit to speed up operations.

FIT-IN 2

A renewed design for the consolidated OMNITEC Fit-In model. Renewing mechanical, magnetic band, chip or RFID locks is easy and fast with Fit-In. Maintaining the existing mortise, **Fit-In adapts to its installation** and provides the ease and security of Mifare electronic locks.



finishes

Natural Stainless Steel AISI 304

Gold Stainless Steel AISI 304

Black Stainless Steel AISI 304

White Stainless Steel AISI 304