

Wireless audio entry control

Access control with complete freedom



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## Access control with complete freedom

**A flexible solution for users requiring convenience of mobility and ease of use. Wireless equipment designed for residence and office, and particularly adaptable to existing buildings.**

### ■ An advanced access control

**Multi-applications**, the wireless intercom facilitates the filtering of visitors, remote listening & 2-way speech, remote operation of electric locks, operation of automatic gates & barriers, garage doors, and lighting (up to 16 remote operations\*).

### ■ Perfect freedom of movement and control

- The wireless handset provides **digital communication** full duplex (hands free or off-hook), performing equally well outside as well as inside. Handsets also have direct inter-handset intercom capabilities.
- At the external call point users can control access via proximity cards or an optional integrated keypad.

### ■ Optimised security : The handset LCD screen

- indicates the status of the entrance (opened or closed),
- information feedback and scrolling text.

### ■ Installation and programming reduced to the minimum

- **No cable to be installed** between the handsets and the entrances (driveway gate, pedestrian gates, garage doors, or lighting).
- **No civil engineering needed. No the trenching** outside or running cables inside: the anti-vandal call point is slim fitting surface mount so does not require rebating into the wall or gate post.
- The reversible base of the handset charging base allows table top or wall mounting. The call points can manage 1 or 2 residences or offices. The control box and the handset are equipped with concealed integrated antenna.
- For **ease of parameter setting**, the handset is provided with 6 buttons and a navigator button covered by a hinged flap, and scrolling menus on the LCD screen.

### ■ Built-in options to personalise and expand the system

- For **improved ease of use**, many functions are programmable: The call point is backlit, text names can be entered to identify up to 4 entrances.
- **A very simple management of the badges, PIN codes and ring tones.**
- Option to identify entrances by individual ring tones.
- Multilingual handset.
- Handset belt clips.
- It is possible to add there additional handsets compounds and entry call points (up to 4 handsets per call point).

*\*Nécessitent des récepteurs associés.*

Handset with battery powered recharging base



Handset with mains powered recharging base



Handset with hinged cover open



Anti-vandal keypad call point with prox badge



Handset with mains powered charging base, table mounted





■ **A range of power supply and call point options:**

- Control box and call point powered by mains, lithium power pack, or solar panel, all with rechargeable battery back-up.
- Handsets with built-in rechargeable batteries, recharged via mains powered or lithium power pack bases.
- Call points with built-in badge readers, and with or without keypad.

■ **Optwin® technology, guaranteed safety and performance**

The Optwin® technology is based on bi-directional dual channel radio transmission to ensure guaranteed secure reception, it offers an evolutionary solution, powerful and simple to implement.



- **Bi-channel radio:** inter-equipment communication via two frequencies in 868MHz band, and audio communication via a frequency automatically selected amongst four in the 863MHz high flow band.
- **Bidirectional radio transmission with auto-selection of the most favourable channel,** for optimal high fidelity 2-way speech.
- **Secure radio transmission,** using encoding of the messages based on the use of a rolling code and a key exchanged between transmitter and receiver.

■ **Up to 5 years of battery life**

- The handset and the control box are supplied with the choices by mains power or lithium battery power pack, offering up to 5 years of battery life according to the conditions of use.
- A rechargeable battery fitted in the handset, provides up to 15 days of power when off its charging base.



■ **Daitem guarantees, up to 3 years warranty**

Daitem provides a guarantee for parts and labour of 2 years. This guarantee can be extended to 3 years on the majority of the products upon return and registration of the certificate of guarantee, according to Daitem conditions.



Wall mounted handset with lithium battery power pack base (mains not required)



Control box with internal antenna



Single dwelling call point with anti-vandal cover and integrated keypad



Handset with cover open



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