

Professional catalogue



Wireless remote
entry control



WIRELESS SECURITY SYSTEMS



Daitem, the European leader in wireless technology solutions

Daitem has been marketing security systems for over 30 years.

As the inventor and maker of completely wireless alarm systems, Daitem has developed an ultra-secure radio technology.

Thanks to the know-how built up over the years, Daitem is able to provide products and services whose quality, reliability and simplicity are perfectly matched to the needs of its valued customers, whether businesses or home owners.

Over 500,000 installations across Europe and a clientele made up of loyal installation professionals are proof of the trust inspired by Daitem's cutting-edge equipment and services.

Looking to new markets

Daitem provides an all-round solution to security and comfort in the home with additional devices such as automatic gate, wireless intercom and video-security solutions. Being complementary, Daitem products provide customers with a comprehensive and matching offer.

Daitem is very much committed to the security universe and plays a leading role in professional authorities at national and international level. Indeed, Daitem actively takes part in the drawing up of French and European standards, is a member of the GIMES (European association of electronic security equipment manufacturers), the U.T.E. (French Electrotechnical Committee 79), and the E.S.T.I.-RES 08 (European Telecommunication Standardisation Institute).



The advantages of wireless technology: security and freedom

The Daitem wireless remote entry control system can be used to welcome and filter visitors. Using the Daitem system, remotely opening one or several entrances (pedestrian gate, driveway gate and garage door), and activating external lighting to facilitate access to users' homes could not be simpler. The portable indoor handset is wireless allowing users to move around freely.

Wireless remote entry control systems for the home

The advantages of the range

Main features

Welcoming, filtering and controlling

The remote entry control system can be used to welcome and filter visitors, listen in to background sounds at entrances and operate up to 16 automatic systems from the home:

- up to 4 electrical latches or locks (pedestrian gate access),
- up to 4 automatic gates (car access),
- up to 4 automatic garage doors *,
- up to 4 lighting receivers *.

Control and communication

The wireless remote entry control system can be used to check entrances (open or closed) and lighting (on or off) via the handset screen, and to communicate with another handset.

Easy access control

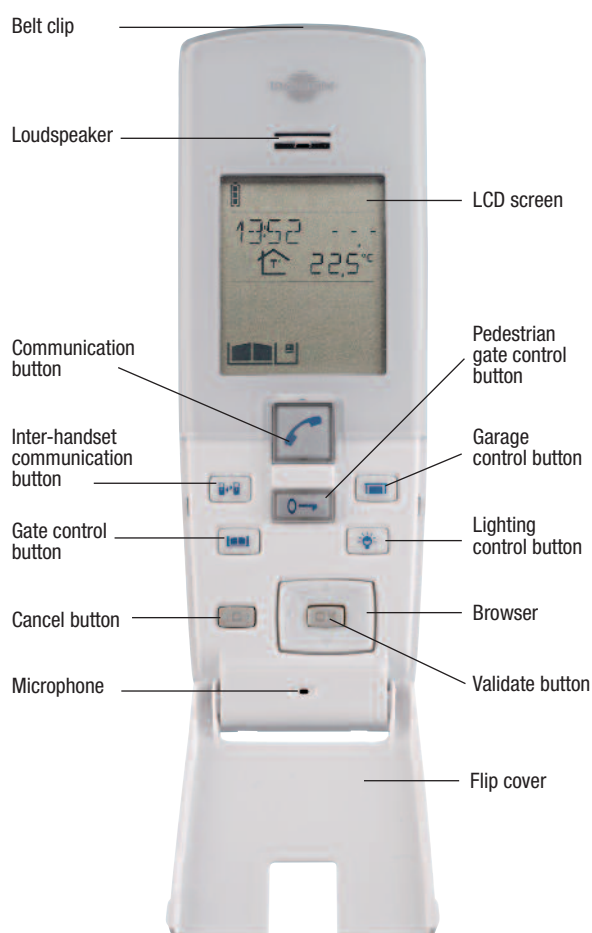
From outside

- A pedestrian gate and/or driveway gate can be opened from the street by entering an access code or holding up the badge to the caller unit with keypad.
- Up to 16 badges can be managed by the outdoor caller unit.
- Use of the outdoor caller unit is facilitated thanks to the back-lit keys.

From inside

- Users can identify visitors without having to move using the mobile handset.
- Users can move around their home wearing the portable handset fitted to a belt clip.
- Full duplex digital communication.
- The handset can be used in hands-free or private conversation (hand-held) mode.
- The volume can be adjusted during communication.
- Users can listen in to background sounds at the outdoor caller unit.
- The handset screen is back-lit during a call or when a key is pressed.
- The pedestrian gate, driveway gate or garage door can be opened or closed by simply pressing a button on the handset.
- Different entrances can be controlled.

The indoor portable handset: flip cover open



Simple and user-friendly handset design: LCD screen, directly accessible "Answer" and pedestrian gate "Open" buttons, advanced functions hidden by mobile phone-type flip cover.

** Associated receivers needed*

Easy and flexible to install

- Choice of internal handset unit location: on a table or fixed to a wall.
- Choice of handset unit power supply: battery-operated or mains-powered base.
- Choice of controller power supply: battery, solar panel or mains.
- Activation of up to 16 automatic systems using the same handset (4 radio receivers per button).
- Communication between handsets possible.
- Outdoor caller units for one or two dwellings
- The same handset can manage up to 4 call buttons each with a specific ring tone.

No major work required

No trenching outside or running cables inside

- No wires need to be pulled between the indoor handset unit and the driveway gate, pedestrian gate, garage door or lighting.
- No trenches need to be dug or rebating work performed to install the system. This means zero damage to both the inside and outside of the home.

No connection to the mains power supply and five-year battery life (depending on models)

- Controller powered by lithium battery (battery life of up to 5 years) or solar panel, comes with back-up battery.
- Handset unit powered by battery that can be recharged on the battery-powered base (5-year battery life, handset operates for up to 15 days off the base).

No recessed-fitting required

- Controller delivered with fixing bracket.
- Outdoor caller unit with armoured cover wall-mounted on fixing plate (available from catalogue).
- Outdoor caller unit highly robust thanks to armoured cover made of brushed metal.

Easy to install and programme

- Controller with plug-in terminal boxes.
- Wiring diagram inside controller.
- Adjustable latch and automatic gate opening/closing time.
- Keys, LED and screen on controller.
- Handset fitted with a “mobile phone” type browser with 6 buttons and an 8-character screen for centralised programming.
- Users can easily manage badges (creation, deletion and identification), codes, ring tones and other operating options.

Compatibility

Activation of all types of automatic systems

- Electrical latches and locks (12 V / 1.5 A max.).
- Automatic gate that can be operated manually with a dry contact.
- Automatic garage door with associated receiver.
- External lighting with an associated receiver.

Open-ended system

- Additional handsets and outdoor caller units can be added.
- Up to 4 indoor handset units per call button.
- Automatic control system extension made easy with the addition of radio receivers.

Optwin® radio technology



Optwin® radio technology enables bi-directional communication and secure bi-band digital radio transmission confirming the status of entrances (open or closed).

Dual-channel radio protocol

Optwin® is a dual-channel protocol:

- communication between different system devices is via radio transmission using one 868 MHz band frequency out of two,
- audio communication is via radio transmission using one 863 MHz broad band frequency out of four. This provides for constant quality regardless of the range.

Bi-directional radio transmission with optimum channel selection

The bi-directional radio system enables system devices to transmit and receive, thus guaranteeing proper transmission and receipt of messages. The products receiving orders (controller, relay output receiver, etc.) confirm receipt and the handset then displays their status.

Secure radio transmission

Optwin® has a radio message encryption function. This is based on the use of a rolling code and a key that is exchanged by the transmitter and the receiver when the radio link is created.

Radio range

The radio range, which goes up to 400 m in free field conditions, varies according to environmental and installation conditions.

The free-field range corresponds to the maximum theoretical distance separating the controller and the handset unit when there are no obstacles in the way (e.g. walls, wire fences, shrubs, electromagnetic disturbance, etc.) likely to reduce it.

A customisable wireless intercom system

- Back-lighting of the outdoor controller unit (depending on power supply and outdoor caller unit): 24 hours a day, at night only (with sensitivity setting), or when a button is pressed or a badge held up.
- Up to 9 tones can be allocated to an entrance or handset unit.
- Adjustment of sound level of ring tones, communication and outdoor controller unit.
- Silence function during a call: when back-lighting is enabled, the handset unit ring tone is disabled.
- Customisation (up to 8 characters) and identification of entrances, access type (badge and code) and handset units.
- Choice of handset unit language: French, English, German, Italian, Spanish and Dutch.
- And many other operating options.

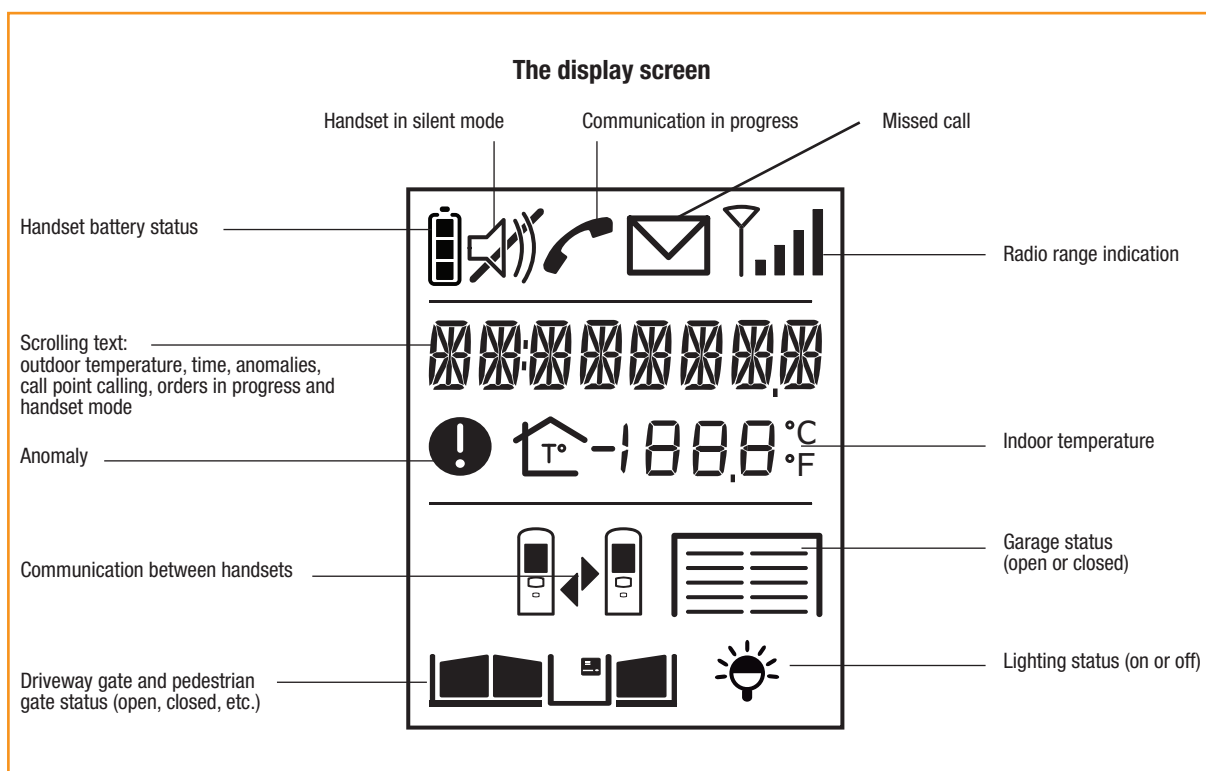
Greater security

Using the information available on the handset screen, users can easily check whether entrances are open or closed.

LCD screen

The handset LCD screen can be used to check:

- the handset unit battery status,
- silence mode activation,
- communication in progress,
- missed calls,
- radio reception quality,
- indoor temperature (i.e. on the handset),
- the status (open or closed) of the automatic garage door *,
- the status (on or off) of external lighting *,
- the status of the driveway gate or pedestrian gate (open or closed) for each entrance if a position contact has been connected,
- communication in progress between handsets,
- an anomaly,
- a scrolling text zone: outdoor temperature, time, anomalies, call point calling, orders in progress and handset mode.



* Associated receiver required



SC900AX / SC901AU

SC900AX



**1-dwelling
wireless remote entry control system
Outdoor caller unit with badge reader**

**Lithium-powered controller
and handset unit**

SC900AX

**Mains-powered controller,
mains-powered handset unit**

SC901AU

SC901AU



The SC900AX wireless remote entry control system includes:

- 1 back-lit outdoor caller unit with badge reader MHF01X
- 1 armoured cover for 1-dwelling outdoor caller unit DB601
- 1 proximity badge TAGID
- 1 lithium battery-powered controller SC201AU
- 1 indoor handset unit with lithium battery-powered base SC101AX

The SC901AU wireless remote entry control system includes:

- 1 back-lit outdoor caller unit with badge reader MHF01X
- 1 armoured cover for 1-dwelling outdoor caller unit DB601
- 1 proximity badge TAGID
- 1 mains-powered controller SC200AU
- 1 indoor handset unit with mains-powered base SC100AU

optwin®



Features

Users can welcome and filter visitors using the handset, remotely listen to background sounds at entrances, communicate with another handset and control up to 16 automatic systems from the home :

- up to 4 electrical latches or locks (pedestrian gate access),
- up to 4 automatic gates (car access),
- up to 4 automatic garage doors*,
- up to 4 lighting receivers*.

The latch and/or automatic gate can be controlled from the street using the badge.

Full duplex digital communication

Up to 4 indoor handset units per call point/controller.

Inter-handset communication

The status of entrances and lighting can be viewed on the handset screen at any time.

The handset can be used in hands-free or hand-held mode

* Associated receivers required

Features (following)

SC900AX / SC901AU

9 types of ring tone and 4 sound levels possible

LCD screen for viewing:

- the status of the latch or gate (open or closed) for each entrance if a position contact is connected,
- the status (on/off) of the automatic garage door,
- the status of batteries,
- the quality of radio reception,
- the audio level setting,
- the status (on/off) of outdoor lighting.

Wireless remote entry control system programming via button and screen

Battery life of up to 5 years

Power supply

- **Controller:** lithium battery power supply.
5-year battery life in normal household conditions of use, i.e.: 2 communications, 7 latch operations and 6 gate operations a day (without outdoor caller unit back-lighting).
Solar panel powering possible.

Indoor handset unit on battery-powered base SC101AX:

- powered by lithium battery supplied,
- 5-year battery life with handset on base,
- 15-day battery life when the handset is left off its base.
- For household use, i.e. for the following daily operations:
1 communication, 4 latch operations,
5 gate operations, 1 lighting activation,
1 garage door operation, 2 inter-handset communications.

Indoor handset unit on mains-powered base SC100AU:

- powered by mains power pack supplied,
- 15-day battery life with lithium-ion battery when the handset is left off its base and in normal household conditions of use, i.e. for the following daily operations:
1 communication, 4 latch operations,
5 gate operations, 1 lighting activation,
1 garage door operation, 2 inter-handset communications.

Technical data

- Optwin® bi-directional dual-channel digital radio transmission (up to 400-metre free field range depending on environmental and installation conditions).
- Outdoor caller unit with anti-vandal brushed metal armoured cover.
- Surface-mounted caller unit (no need for rebating).
- Supervision of up to 16 badges.
- No mains connection needed for the controller.
- Indoor handset unit: powered by lithium battery (SC101AX) or mains power back (SC100AU) supplied.
- The controller has built-in control of any type of automatic gate that can be operated manually using a dry contact, and can also activate electrical latches or locks (12 V / 1.5 A max.).
- Power supply and control of electrical latches or locks (12 V / 1.5 A max.).



SC901AX / SC902AU

SC901AX



**1-dwelling
wireless remote entry control system**
**Outdoor caller unit
with keypad and badge reader**

**Lithium-powered controller
and handset unit**

SC901AX

**Mains-powered controller,
mains-powered handset unit**

SC902AU

SC902AU



The SC901AX wireless remote entry control system includes:

- 1 back-lit outdoor caller unit with keypad and badge reader MHF02X
- 1 armoured cover for 1-dwelling outdoor caller unit DB721
- 1 proximity badge TAGID
- 1 lithium battery-powered controller SC201AU
- 1 indoor handset unit with lithium battery-powered base SC101AX

The SC902AU wireless remote entry control system includes:

- 1 back-lit outdoor caller unit with keypad and badge reader MHF02X
- 1 armoured cover for 1-dwelling outdoor caller unit DB721
- 1 proximity badge TAGID
- 1 mains-powered controller SC200AU
- 1 indoor handset unit with mains-powered base SC100AU

optwin®



Features

Users can welcome and filter visitors using the **handset**, remotely listen to background sounds at entrances, communicate with another handset and control up to 16 automatic systems from the home :

- up to 4 electrical latches or locks (pedestrian gate access),
- up to 4 automatic gates (car access),
- up to 4 automatic garage doors*,
- up to 4 lighting receivers*.

The latch and/or automatic gate can be **controlled** from the street using the code or badge.

Full duplex digital communication

Up to 4 indoor handset units per call point/controller.

Inter-handset communication

The **status of entrances and lighting** can be viewed on the handset screen at any time.

The handset can be used in **hands-free** or **hand-held** mode

** Associated receivers required*

Features (following)

SC901AX / SC902AU

9 types of ring tone and 4 sound levels possible

LCD screen for viewing:

- the status of the latch or gate (open or closed) for each entrance if a position contact is connected,
- the status (on/off) of the automatic garage door,
- the status of batteries,
- the quality of radio reception,
- the audio level setting,
- the status (on/off) of outdoor lighting.

Wireless remote entry control system programming via button and screen.

Power supply

- **Controller:** 12 V-24 V or 12-30 V DC external power supply.
Back-up power via lithium battery (supplied) in the event of a power cut.

- **Indoor handset unit on battery-powered base SC101AX:**

- powered by lithium battery supplied,
- 5-year battery life with handset on base,
- 15-day battery life when the handset is left off its base.
- For household use, i.e. for the following daily operations:
1 communication, 4 latch operations,
5 gate operations, 1 lighting activation,
1 garage door operation, 2 inter-handset communications.

- **Indoor handset unit on mains-powered base SC100AU:**

- powered by mains power pack supplied,
- 15-day battery life with lithium-ion battery when the handset is left off its base and in normal household conditions of use, i.e. for the following daily operations:
1 communication, 4 latch operations,
5 gate operations, 1 lighting activation,
1 garage door operation, 2 inter-handset communications.

Technical data

- Optwin® bi-directional dual-channel digital radio transmission (up to 400-metre free field range depending on environmental and installation conditions).
- Outdoor caller unit with anti-vandal brushed metal armoured cover.
- Surface-mounted caller unit (no need for rebating).
- Up to 16 badges and 16 codes can be managed.
- The controller has built-in control of any type of automatic gate that can be operated manually using a dry contact, and can also activate electrical latches or locks (12 V / 1.5 A max.).
- Power supply and control of electrical latches or locks (12 V / 1.5 A max.).

Mobile handset unit

Daitem wireless remote entry control



SC100AU



Mobile handset with mains-powered base

The mobile handset unit, comprising a handset and a mains-powered base, can be used to welcome visitors and manage access to the home.

optwin®



Features

Hand-free or hand-held operation

Full duplex digital communication

Communication between handsets (up to 8)

Control buttons

- Control button for electrical latches or locks (12 V / 1.5 A max), operational whether handset is communicating or not.
- Control button for an automatic gate that can be manually activated using a dry contact, operational whether handset is communicating or not.
- Control button for automatic garage door with associated receiver.
- Control button for external lighting with associated receiver.

The handset LCD screen can be used to check

- The status (open or closed) of the driveway gate or pedestrian gate for each entrance if a position contact has been connected,
- The status (open or closed) of the automatic garage door*,

- The status (on or off) of external lighting *,
- The status of the handset battery,
- Radio reception quality,
- Communication in progress between handsets,
- Indoor temperature and outdoor temperature (i.e. on the outdoor caller unit),
- Communication in progress, missed call,
- A scrolling text zone displaying time, outdoor temperature, anomalies, call point calling, operations in progress and handset mode.

Customisable handset (language, ring tone, sound level, etc.).

Ring tone: 9 tones, 4 sound settings

Controller parameter setting using handset

Battery life

- Powered by mains power pack supplied.
- 15-day battery life with lithium battery supplied.

* Associated receivers required

Technical data

SC100AU

- Optwin® bi-directional dual-channel digital radio transmission.
- Up to 400 m free field range (depending on environmental and installation conditions).
- Hands-free or hand-held operation.
- 9 different tones, allocation of a tune for each entrance or calling handset.
- Silence mode during calls: back-lighting enabled, handset ring tone disabled.
- Indication of missed visitor calls.
- 4 latches, 4 automatic gates, 4 automatic garage doors and 4 lights can be controlled per handset.
- Communication possible during entrance opening operation.
- Volume setting possible during communication.
- Remote listening to background sounds at the outdoor caller unit and two-way speech possible.
- Communication automatically cut off after 3 minutes.
- Display of status of entrances and garage doors (open or closed) and of lighting (on or off).
- Display of outdoor temperature (measured on the controller) and indoor temperature (measured on the handset).
- Volume setting of ring tones, communication and outdoor caller unit.
- Customisation (8 characters) of each input, control device or handset.
- Removable belt clip.
- Fixing devices supplied.
- Built-in microphone and loudspeaker.
- 8-character LCD screen.
- Choice of 6 languages for the handset unit: French, English, German, Italian, Spanish or Dutch.
- Base to be placed on a table or fixed to a wall using the T-bracket supplied.
- White ABS plastic casing.
- Power supply
 - handset unit: lithium-ion battery supplied, rechargeable on mains-powered base,
 - base: white 230 V / 6 V power pack with 185 cm cable.
- Degrees of protection: IP31 / IK04.
- Handset dimensions (W x H x D): 54 x 150 x 28 mm.
- Weight of handset with base: 450 g.
- Operating temperature: - 5°C to + 55°C.
- Indoor use.

Mobile handset unit

Daitem wireless remote entry control

		SC101AX
	<h3>Mobile handset with lithium battery-powered base</h3> <p>The mobile handset unit, comprising a handset and a battery-powered base, can be used to welcome visitors and control access to the home.</p> <div style="display: flex; align-items: center; justify-content: flex-end;">  <div style="margin-left: 10px;">   </div> </div>	

Features

Hand-free or hand-held operation

Full duplex digital communication

Communication between handsets (up to 8)

Control buttons

- Control button for electrical latches or locks (12 V / 1.5 A max), operational whether handset is communicating or not.
- Control button for an automatic gate that can be manually activated using a dry contact, operational whether handset is communicating or not.
- Control button for automatic garage door with associated receiver.
- Control button for external lighting with associated receiver.

The handset LCD screen can be used to check

- The status (open or closed) of the driveway gate or pedestrian gate for each entrance if a position contact has been connected,
- The status (open or closed) of the automatic garage door *,
- The status (on or off) of external lighting *,
- The status of the handset battery,

- Radio reception quality,
- Communication in progress between handsets,
- Indoor temperature and outdoor temperature (i.e. on the outdoor caller unit),
- Communication in progress, missed call,
- A scrolling text zone displaying time, outdoor temperature, anomalies, call point calling, operations in progress and handset mode.

Customisable handset (language, ring tone, sound level, etc.).

Ring tone: 9 tones, 4 sound settings

Controller parameter setting using handset

Battery life

- 5 years, handset recharged on base.
- the lithium battery supplied provides a 15-day battery life when the handset is left off the base.

** Associated receivers required*

Technical data

SC101AX

- Optwin® bi-directional dual-channel digital radio transmission.
- Up to 400 m free field range (depending on environmental and installation conditions).
- Hands-free or hand-held operation.
- 9 different tunes, allocation of a tone for each entrance or calling handset.
- Silence mode during calls: back-lighting enabled, handset ring tone disabled.
- Indication of missed visitor calls.
- 4 latches, 4 automatic gates, 4 automatic garage doors and 4 lights can be controlled per handset.
- Communication possible during entrance opening operation.
- Volume setting possible during communication.
- Remote listening to background sounds at the outdoor caller unit and two-way speech possible.
- Communication automatically cut off after 3 minutes.
- Display of status of entrances and garage doors (open or closed) and of lighting (on or off).
- Display of outdoor temperature (measured on the controller) and indoor temperature (measured on the handset).
- Volume setting of ring tones, communication and outdoor caller unit.
- Customisation (8 characters) of each input, control device or handset.
- Removable belt clip.
- Fixing devices supplied.
- Built-in microphone and loudspeaker.
- 8-character LCD screen.
- Choice of 6 languages for the handset unit: French, English, German, Italian, Spanish or Dutch.
- Base to be placed on a table or fixed to a wall using the T-bracket supplied.
- White ABS plastic casing.
- Power supply
 - handset: MTU01X lithium-ion battery supplied, rechargeable on base,
 - base: BatLi23 lithium battery pack (2 x 3.6 V - 18 Ah) supplied.
- Degrees of protection: IP31 / IK04.
- Handset dimensions (W x H x D): 54 x 150 x 28 mm.
- Weight of handset with base: 565 g.
- Operating temperature: - 5°C to + 55°C.
- Indoor use.



MHF03X / MHF04X



Outdoor caller units with badge reader

1 call button

MHF03X

2 call buttons

MHF04X

The outdoor caller unit is fitted with one or two call buttons for visitors to announce their presence. It also includes a badge reader and two buttons for the user to open a pedestrian gate or driveway gate.



Features

1 or 2-button version available

Wall-mounted

Full duplex digital communication with handset.

Up to 4 handsets per call button

The badge is held up to the caller unit to open a pedestrian gate or automatic driveway gate from outside the home.

The keys are back-lit when the badge is held up to the unit and when a button is pressed.

The sound level of the key beeps and ring tone are automatically reduced at night

Optional anti-vandal brushed metal armoured cover

Technical data

- Control buttons for electrical latch or lock and automatic gate.
- A latch or a gate can also be opened by simply using a badge (up to 16, not supplied).
- Built-in listen-in microphone and loudspeakers.
- Can be personalised using a "name" label (sheet of labels supplied).
- Adjustable volume setting for communications.
- Adjustable sound setting for key beeps and ring tone
- Audible signal when latch is operated can be deactivated.
- Pre-wired outdoor caller unit (about 3 m of cable, 4 coloured wires), extension possible.
- Fixing devices, drilling template and accessories supplied.
- White ABS casing.
- Power supply: provided by controller.
- Degrees of protection: IP54 / IK08.
- Product dimensions (W x H x D): 110 x 120 x 20 mm.
- Weight: 400 g.
- Operating temperature: - 20°C to + 70°C.
- Outdoor use.



MHF05X / MHF06X



Outdoor caller units with badge reader and keypad

1 call button
2 call buttons

MHF05X
MHF06X

The outdoor caller unit is fitted with one or two call buttons for visitors to announce their presence. It also includes a badge reader, a keypad and two buttons for the user to open a pedestrian gate or driveway gate.



Features

1 or 2-button version available

Wall-mounted

Full duplex digital communication with handset.

Up to 4 handsets per call button

An access code is entered or a badge is held up to the caller unit to open a pedestrian gate or operate an automatic driveway gate from outside the home.

Access codes (up to 16) can be enabled or disabled.

The keys are back-lit when the keypad keys are pressed or the badge is held up to the unit.

The sound level of the key beeps and ring tone are automatically reduced at night

Optional anti-vandal brushed metal armoured cover

Optional unit fixing bracket

Technical data

- Control buttons for electrical latch or lock or automatic gate.
- A latch or a gate can also be opened in a simpler way using a badge (up to 16, not supplied).
- Digital keypad: 1 personal access code and 1 programmable auxiliary access code.
- Built-in listen-in microphone and loudspeaker.
- Can be personalised using a "name" label (sheet of labels supplied).
- Adjustable volume setting for communications.
- Adjustable sound setting for key beeps and ring tone
- Audible signal when latch is operated can be deactivated.
- Pre-wired outdoor caller unit (about 3 m of cable, 4 coloured wires), extension possible.
- Fixing devices, drilling template and accessories supplied.
- White ABS casing.
- Power supply: provided by controller.
- Degrees of protection: IP54 / IK08.
- Product dimensions (W x H x D): 110 x 196 x 20 mm.
- Weight: 550 g.
- Operating temperature: - 20°C to + 70°C.
- Outdoor use.



MHF01X / MHF02X



**Outdoor caller unit
with badge reader
& night/day back-lighting
2 call buttons**

MHF01X

**Outdoor caller unit
with keypad & badge reader
& night/day back-lighting
2 call buttons**

MHF02X









Transparent front face requiring an additional armoured cover (with or without keypad).
The outdoor caller unit is fitted with two call buttons for visitors to announce their presence. It also includes a badge reader and two buttons for the user to open a pedestrian gate or driveway gate.
The MHF02X outdoor caller unit includes a keypad for entering an access code.



Features

Programmable back-lit keys:

- 24 hours/day or at night only if the controller is mains-powered,
- when a badge is held up to the unit or a key is pressed (if solar or battery-powered).

	➔	DB601
	<p>Armoured cover for 1-dwelling outdoor caller unit with badge reader</p> <p>Anti-vandal brushed metal</p>	
	➔	DB602
	<p>Armoured cover for 2-dwelling outdoor caller unit with badge reader</p> <p>Anti-vandal brushed metal</p>	
	➔	DB721
	<p>Armoured cover for 1-dwelling outdoor caller unit with keypad and badge reader</p> <p>Anti-vandal brushed metal</p>	
	➔	DB722
	<p>Armoured cover for 2-dwelling outdoor caller unit with keypad and badge reader</p> <p>Anti-vandal brushed metal</p>	



SC200AU



Mains-powered controller

The controller provides the radio link with the indoor handset and powers the outdoor caller unit.

It can also be used to operate an electrical latch and/or automatic gate.

optwin®





Features

- Provides the radio link with the indoor handset.
- Powers the outdoor caller unit.
- Powers and controls any type of 12 V / 1.5 Ah maximum electrical latch or lock.
- Controls any motorisation system with a 48 V DC / 1 A type dry contact input (relay or switch).

Technical data

- Optwin® bi-directional secure dual-channel digital radio transmission.
- Up to 400 m free field range (depending on environmental and installation conditions).
- Plug-in terminal boxes.
- Terminal boxes for connection of the associated outdoor caller unit.
- External manual latch control input (e.g. push-button).
- Input for connection of dry-contact type position contacts for latch or gate (enables open/closed status to be displayed on handsets).
- Power supply and control of 12 V / 1.5 A max. standard latch.
- Dry contact type gate control input.
- Adjustable impulse duration for latch control (2 or 5 seconds).
- Impulse duration for automatic pedestrian gate or driveway gate operation (from 0.5 to 2.5 s in steps of 0.5 seconds).
- Choice of power supply (not supplied):
 - 12-24 V AC or 12-30 V DC external power supply (A7901 transformer),
 - MPU01X lithium battery,
 - MJU01X 8 W solar panel.
- Back-up power via 908-21X lithium battery (supplied) in case of power cut.
- Programming via button, LED and 7-segment display.
- Fixing devices, cable bushings and accessories supplied.
- White polycarbonate plastic casing.
- Degrees of protection: IP54 / IK08.
- Product dimensions (W x H x D): 160 x 230 x 66 mm.
- Weight: 740 g.
- Operating temperature: - 20°C to + 70°C.
- Outdoor use.





	
SC201AX	
	<h3>Lithium-powered controller</h3> <p>The controller provides the radio link with the indoor handset and powers the outdoor caller unit.</p> <p>It can also be used to operate an electrical latch and/or automatic gate.</p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 10px;">   </div> </div>

Features

- Provides the radio link with the indoor handset.
- Powers the outdoor caller unit.
- Powers and controls any type of 12 V / 1.5 Ah maximum electrical latch or lock.
- Controls any motorisation system with a 48 V DC / 1 A type dry contact input (relay or switch).
- 5-year battery life.

Technical data

- Optwin® bi-directional secure dual-channel digital radio transmission.
- Up to 400 m free-field range (depending on environmental and installation conditions).
- Plug-in terminal boxes.
- Terminal boxes for connection of the associated outdoor caller unit.
- External manual latch control input (e.g. push-button).
- Input for connection of dry-contact type position contacts for latch or gate (enables open/closed status to be displayed on handsets).
- Power supply and control of 12 V / 1.5 A max. standard latch.
- Dry contact type gate control input.
- Adjustable impulse duration for latch operation (2 or 5 seconds).
- Impulse duration for automatic pedestrian gate or driveway gate operation (from 0.5 to 2.5 s in steps of 0.5 seconds).
- Power supply:
 - MPU01X lithium battery,
 - MJU01X 8W solar panel.
- Back-up power via 908-21X lithium battery (supplied).
- 5-year battery life in normal household conditions of use, i.e.: 1 communication, 4 latch operations, 6 gate operations a day (without outdoor caller unit back-lighting) for a digicode caller unit
- Programming via button, LED and 7-segment display.
- Fixing devices, cable bushings and accessories supplied.
- White polycarbonate plastic casing.
- Degrees of protection: IP54 / IK08.
- Product dimensions (W x H x D): 160 x 230 x 66 mm.
- Weight: 740 g (without battery).
- Operating temperature: - 10°C to + 70°C.
- Outdoor use.

				SA706AX SA707AX
		<h2>External switching receiver</h2>		
		230 V / dry contact	SA706AX	
		12-24 V / dry contact	SA707AX	
		<p>The external receiver activates lighting or automatic garage doors or gates via a dry contact output. A status feedback input provides information about the status of the device activated.</p>		
				

Features

- **Remote control of external lighting**, automatic gate/garage doors, a latch or distant chime.
- **Automatic external lighting when day dawns and night falls** (with MHF01X and MHF02X caller units only) courtesy lighting upon activation of latch or automatic opening system.
- **The open or closed status of gates** (with position contact) and the on/off status of external lighting can be viewed on the handset LCD screen.
- **5 programmable operating modes**: toggle switch, arm, disarm, timer, impulse.
- **Arm, disarm, toggle switch and timer** applications can be grouped together. Operation can be different depending on the command issued.
- **Up to 15 customisable operations using the receiver.**
- **Can be operated via a wireless intercom handset or via a control panel.**

Technical data

SA706AX SA707AX








- Optwin® bi-directional secure dual channel digital radio transmission.
- 5 programmable operating modes:
 - Toggle switch
 - Arm
 - Disarm
 - Timer (30 or 90 sec, 3, 5, 15, 30 or 60 min)
 - Impulse (1, 2, 3, 4, 5, 6 or 7 sec)
- Receiver relay status feedback (open/closed).
- Status feedback of dry contact wired to status feedback input (on impulse mode, automatically activated if wired).
- Operating mode selection using a key to scroll through options, with associated colour code via a multi-coloured LED.
- Installation using a fixing bracket or wall box (indoor use).
- Connections:
 - one 2-point terminal box for power supply,
 - one 2-point terminal box for status feedback,
 - one 3-point terminal box for connecting the device to be controlled.
- Maximum diameter of conductors to be used:
 - 2.5 mm² or 2 x 1.5 mm² for longer connections,
 - 2 x 4 mm² for earth connection.
- Maximum incandescent accumulated output power: 1500 W and 16 A resistive.
- Consumption: < 0.5 VA.
- Insulation class: class 2.
- Colour: cream.
- Power supply: 230 V.
- Degrees of protection: IP55 / IK04.
- Dimensions (L x W x H): 150 x 85 x 35 mm.
- Weight: 260 g.
- Operating temperature: - 20°C to + 70°C.
- Indoor or outdoor use.

Technical data specific to receiver SA707AX:





- Maximum diameter of conductors to be used: 2.5 mm² or 2 x 1.5 mm² for longer connections.
- Consumption: 33 mA at 12 V (< 0.4 VA) and 15 mA at 30 V (< 0.45 VA).
- Power supply: 12-24 V AC/DC.






SPARE PARTS AND ACCESSORIES

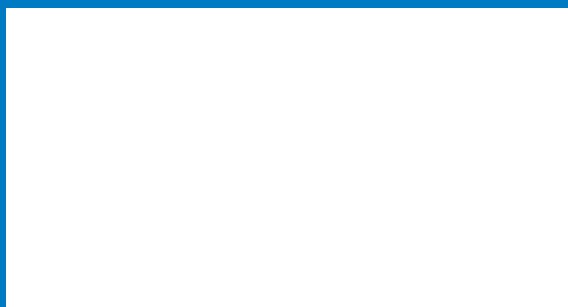
	CP500	Position contact for pedestrian gate and driveway gate
	PLATE-A	Keypad fixing plate
	SC500AX	Battery-powered (BATLi23 battery supplied) indoor handset unit base
	SC501AX	Mains-powered (transformer not supplied) indoor handset unit base
	SC800AX	Belt clip for handset
	SC801AX	Flip cover for handset
	TAGID	Proximity badge for outdoor caller unit
	TAG-D	Packet of 10 proximity badges for outdoor caller unit

SOLAR PANEL AND ACCESSORIES

	MJU01X	8 W solar panel
	MJM27X	Solar panel adjustable fixing bracket
	MJM28X	50 cm post for mast
	MJM29X	Solar panel mounting kit, adjustable orientation : <ul style="list-style-type: none"> • 1 adjustable fixing bracket MJM27X • 2 x 50 cm posts MJM28X • 1 stirrup fixing bracket MJM30X • 1 ground fixing bracket MJM31X
	MJM30X	Stirrup fixing bracket
	MJM31X	Ground fixing bracket
	MJM32X	Wall-fixing bracket

POWER SUPPLY

	908-21X	3.6 V back-up battery for controller
	A7901	230 - 12 V / 18 VA power supply transformer
	BatLi23	2 x (3,6 V - 18 Ah) lithium battery power pack
	MHU01U	Transformer for mains-powered indoor handset unit
	MJU06X	12 V power pack in waterproof enclosure
	MPU01X	(3,6 V - 17 Ah) lithium power pack for controller
	MTU01X	(3,6 V - 200 mAh) lithium ion battery for handset



Contact details:

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