



Daitem Wireless Doorphone

Product presentation



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An offer with 4 different kits

SC900AX



SC901 AX



SC901 AU



SC902 AU



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Improvements over existing range

- New design with much better aesthetics
- Mains & battery power possibilities without EXTPOWER card
- No visible antenna on controller and handset
- Complete LCD status display with text
- Handset to handset intercom
- Same call station and controller mechanical design
- Tag readers & daylight detection on call stations
- Greater system capacity: 4 handsets per Call Point, 32 radio receivers, light / gate / garage/ etc. commands
- Communication continues after pressing the "open" button



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Power supply choices

Handsets have options for battery or ac charger supply :



The mains supply option



The battery version for more flexibility and a totally wireless product.

Autonomy: 5 years (under use conditions)

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Power supply choices

Controller has options for battery, ac or dc supply

- Lithium Battery 2 x (3.6V 18Ah)

Autonomy : 5 years

- 12-24V ac can be connected directly to the Controller (908-21X rechargeable battery serves as back-up in case of mains failure)

- Solar Panel **8W** – connected directly to the Controller



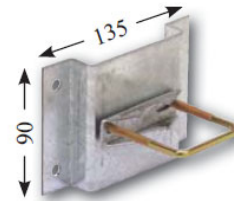
Solar Panel details



- 5 fixing elements available for flexible mounting options



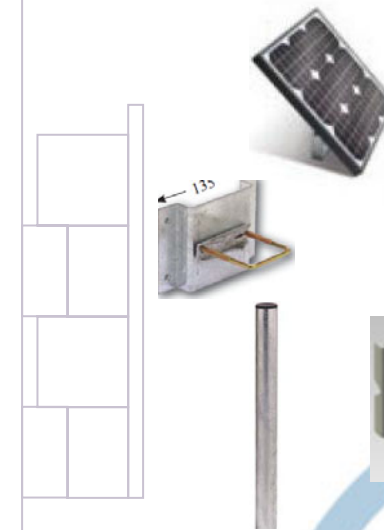
MJM31X
Floor
fixing
element



MJM27X
MJM30X
MJM28X (*3)
MJM31X



MJM32X
MJM28X
MJM27X



MJM32X
MJM28X
MJM27X



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A modern handset design

- Totally new design for the mobile handset
- Customer expects: simplicity !
 - “Talk”, “Open” buttons
 - Advanced functions accessible through additional buttons, hidden behind a flap
 - Decreases “fear of complexity factor”
- Flap closed: Aesthetics give perception of a simple to operate product
- Flap open: A fully feature packed product
- Cradle with transparent holder to secure the handset in place while at rest
- Straight outlines in line with Daitem design
- Belt clip to carry the unit around



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2 mounting options with an adjustable base

- 2 mounting options with a single base
- Mounting options that match customer needs
- Possible mounting on wall or table
- Versatile base that provides the correct angle for table or wall mounting
- Both positions allows hands free operation



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Large LCD screen

Handset Status zone:

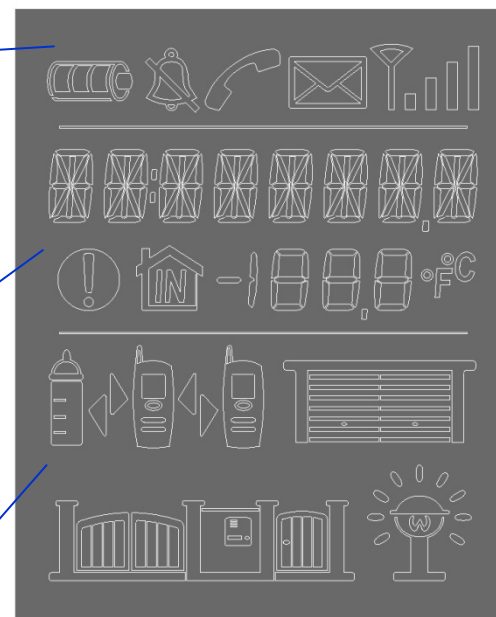
- Battery level
- Mute indicator
- Communication
- Radio range

Text zone:

- Time & temperature (in & out)
- Menus
- Error messages

Installation information zone:

- Gate status
- Garage door status
- Light status
- Intercom status



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Clear status pictograms

- Handset battery level (flashes when charging)
- Communication in progress (flashes when called)
- Unanswered call
- Radio range (from 0% to 100%) during communication
- Indoor temperature indication
- Error indication
- Mute indication (press on "talk" for 5 sec.)
- Call between handset indication (flashes when called / calling)
- Radio command indication (when pressing a button)



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How to control what you can't see !

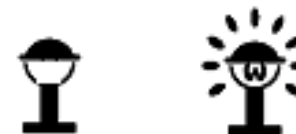
▪ Pedestrian door (open / closed) – Requires a position contact wired to the controller



▪ Gate (open / one leaf open / closed)
Requires a position contact wired to the controller



▪ Garden light (off / on)



▪ Garage door (open / part open / closed)



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How to control what you can't see !

- Call station with sturdy metal shielding
- Versions with 1 or 2 call buttons
- Versions with / without keypad
- Versions with keypad include buttons for gate and pedestrian door opening, master code and service code
- All versions have transponder tag reader
- Transponder tag recognition automatically opens the gate or pedestrian door, depending on what is wired to the controller
- Built in microphone and loudspeaker
- Backlit keyboard at night

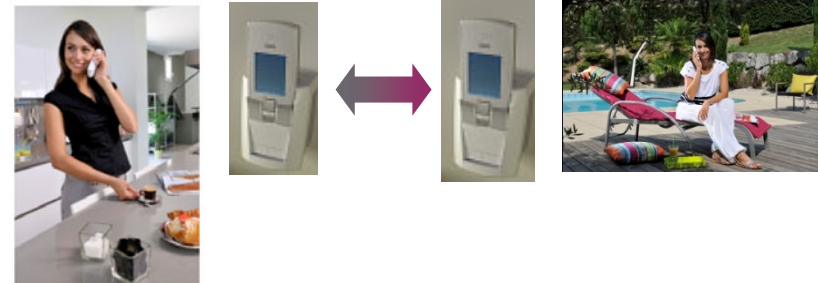


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Extended communication functions

- Handset to handset call
Up to 16 handsets can be linked
No need to be within range of the controller
Can be used as a walkie talkie system



- Hands free function (if “talk” function pressed)
- Possible street listen-in from the handset
- Auto shut off after 3 minutes



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Multi products capabilities

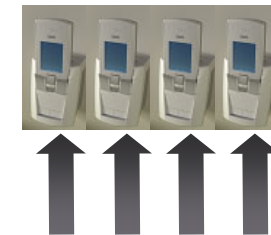
- Up to 4 commands per command button
 - 4 garage door commands
 - 4 lamp commands
 - 4 gate commands
 - 4 pedestrian entrance commands



- Each lamp command can control several receivers
Max number of receivers 32.

For example, an installation can consist of:

- 2 lights on “Lamp command 1”
- 1 garden pump on “Lamp command 2”



- Up to 4 handsets per call button (8 handsets per controller)



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Multi products capabilities

- Multi language product
 - English / French / Italian / German / Dutch / Spanish
- Temperature display:
 - Outdoors, as measured at the controller
 - Indoors, as measured by the handset
- Adjustable duration for gate contact
- Specific self diagnostic codes
- Environment specifications:
 - $-25^{\circ}/+70^{\circ}\text{C}$ outdoors,
 - $-10^{\circ}/+55^{\circ}\text{C}$ indoors
- Battery life for controller: 4 years



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Sound adjustments

- Choice of 10 different ring tones
- Association of a different ring tone with a each entrance



- Adjustable sound volume for handset, call station, ringtone, ...
- Sound level can be reduced automatically at night



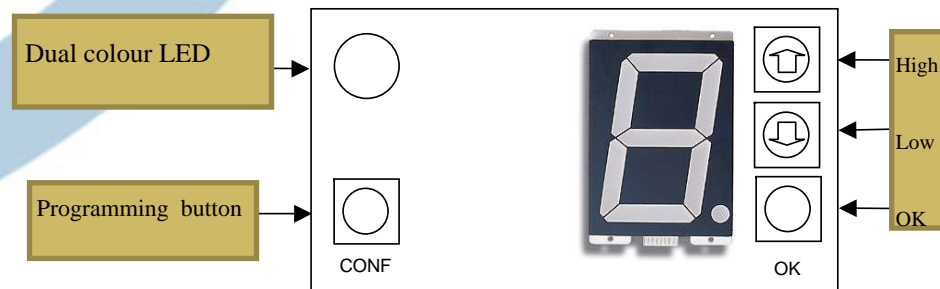
In case of incoming call

- Handset rings for 10 seconds (default)
- Comfort tone at call station during ring tone
- Screen flashes when called
- Depending on call source:
 - Entrance number (or name) displayed on screen (in case of several call stations)
 - Handset number (or name) displayed on screen
- Pressing on “Talk” button starts a 2 way conversation
- Pressing on “Open” button opens the pedestrian access corresponding to the calling station
 - If an electric lock is wired, it will open
 - If an automated gate is wired, it will partially open



Controller programming

- Easy programming using the 7 segments display + navigator



- One-button teach-in procedure with handset
- 32 wireless products can be taught in, that can be triggered:
 - When the gate is opened / closed
 - When the gate closes
 - When the pedestrian door is opened
 - When the pedestrian door is closed
- Application examples include
 - Trigger a light through radio when the gate is opened
 - Control a pilot lamp that tells whether the gate is closed or not
 - Open the garage door when the gate is opened
 - Etc...