



ACCESS CONTROL



Because safety is of the utmost importance, Daitem has put all its know-how into the mobile intercom market. Protecting a site means first and foremost controlling its access points. This additional offer has been designed to complete the Daitem alarm system range.



MOBILE DOORPHONE SYSTEM

**The freedom
and safety
of wireless
systems**

With the Daitem mobile DoorPhone system users can identify visitors from any point in the home, and open their door or gate remotely. The Dynapass multi-frequency radio transmission system ensures failsafe, top-quality communication whatever the circumstances. Thanks to the LCD screen users always know which operations are in process and the status of each entry point (open or closed). Compatible with all automatic gate control systems, Daitem's mobile DoorPhone solution provides the operator with perfect access control.

Wireless mobile DoorPhone system

DOORPHONE RANGE

Caller units



Controller



Interior handset units



Lighting and garage door opening controller





WIRELESS MOBILE DOORPHONE SYSTEM

THE BENEFITS FOR THE USER

◆ **Product advantages:**

- Keep doors or gates closed to prevent unwanted visits.
- Identify visitors from anywhere in and around the home or office.
- Control side gate/door (latch) opening and main gate opening using the interior handset or keypad caller unit.
- Control outside lighting to welcome visitors.
- Move around the home while controlling access thanks to the cordless interior handset unit.

◆ **Product features:**

- LCD screen on handset displaying system status and access opening.
- Unlimited number of interior handset units.
- Adjustable audio level.



WIRELESS MOBILE DOORPHONE SYSTEM

INSTALLATION BENEFITS

◆ **Easy to install.**

As the system is wireless there is no need to install cables between the interior handset unit and the main gate, side gate/door or garage door. There is no need to dig trenches or make any holes inside or outside the premises.

◆ **Mobile, totally wireless handset.**

Can be recharged on a base connected to the mains or on an entirely wire-free base.

◆ **Compatible.**

Controls any type of automatic system for gates (that can be fitted with a manual operating mechanism with dry contact), garage doors (using the D5300 handset), electrical latches or locks (12 V/1.5 A max.) or outside lighting (suits any type of connection).

◆ **Modular.**

The same system can operate two separate apartments in the same house. This also makes it the ideal solution for business individuals and small offices.



WIRELESS MOBILE DOORPHONE SYSTEM

Technologies used in the Daitem DoorPhone system

◆ DynaPass: failsafe multi-frequency radio transmission.

No wiring between the interior handset unit and the controller thanks to Dynapass failsafe multi-frequency radio communication: the most available radio channel with least interference is always automatically selected.



DynaPass technology guarantees immunity against interference and jamming: the integrated radio receivers constantly scan the most available channels choosing the one that gives the best radio continuity, even during communication. The free field range, reaching up to 400 metres, varies according to environmental and installation conditions. This range defines the theoretical maximum distance separating the controller from the handset when there are no obstacles in the way to reduce this range (e.g. walls, fencing, vegetation, electromagnetic interference). To optimise the DoorPhone system's performance, see the installation rules enclosed with the manual and do a preliminary test.

◆ LCD Screen.

The handset's LCD screen displays operations in process (opening/closing).

It is possible to view:

- the open or closed status of the side gate/door, main gate and garage door,
- the ON or OFF status of the outside lighting,
- the caller unit controlling the operation (if there are 2 outdoor caller units or 2 keypad caller units),
- the battery charge status,
- the radio reception level.

Main features

◆ Indoor control.

Using the handset it is possible to control: the side gate/door, the automatic control devices of the main gate, garage and outside lighting.

◆ Outdoor control.

By dialling the code on the keypad caller unit a side gate/door or main gate can be controlled.

◆ Additions.

It is possible to have several interior handset units for the same system.



INTERIOR HANDSET UNITS



D5142

7-FUNCTION INTERIOR HANDSET UNIT



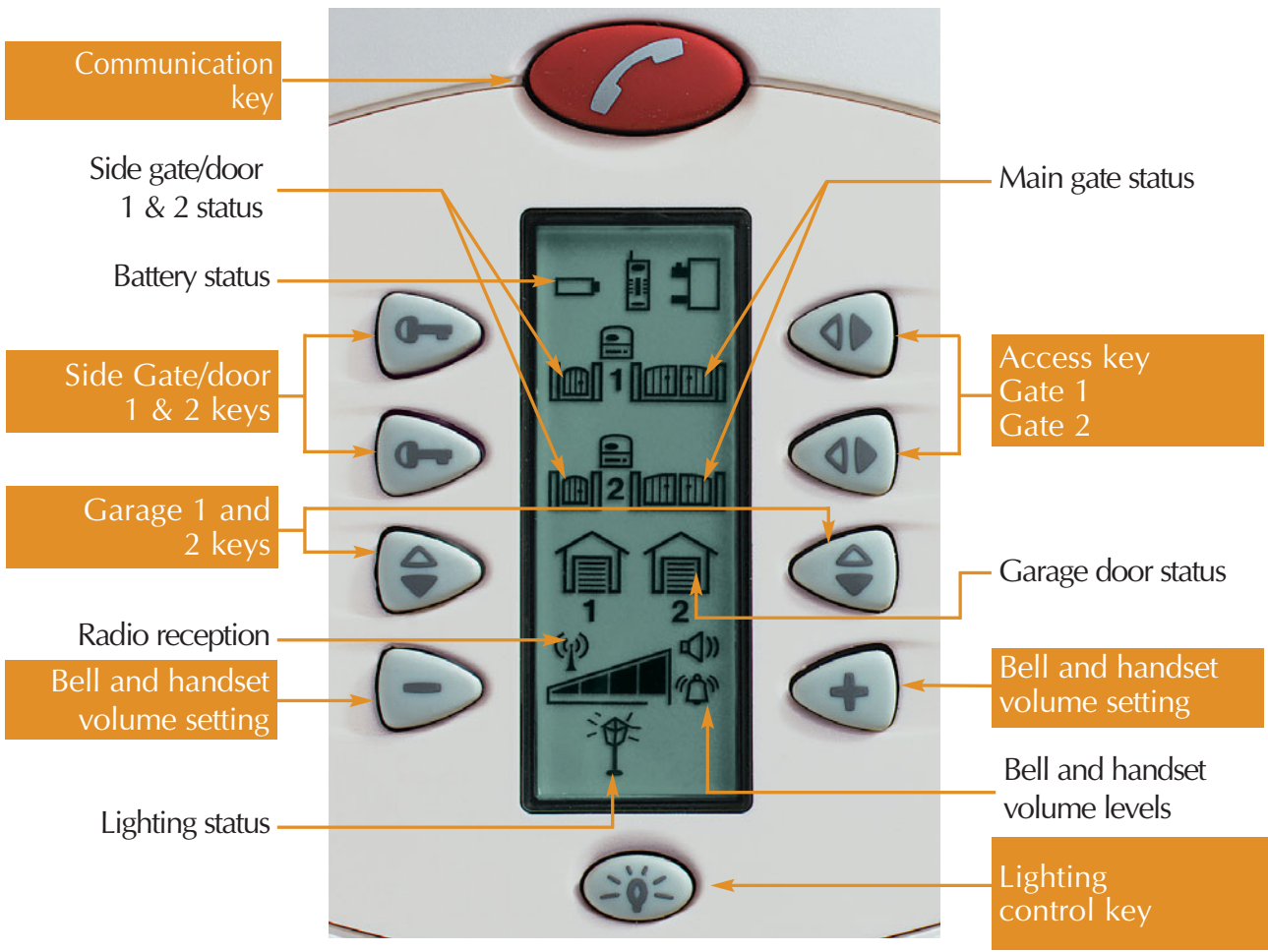
FEATURES

- ◆ **Can manage two separate entries** (two controllers necessary).
- ◆ **2 electrical latch or lock control keys.**
- ◆ **2 main gate automatic opening system keys.**
- ◆ **2 control keys for any type of garage door automatic opening system** (using the D5300 receiver).
- ◆ **1 outside lighting control key** (using the D5300 receiver).
- ◆ **Handsfree or hand held operation.**
- ◆ **Handset LCD screen display of:**
 - open or closed status of the main gate and side gate/door (if position contact connected),
 - ON or OFF status of the outside lighting,
 - battery status (of the controller, base or handset),
 - audio setting level,
 - radio reception level (displayed only during installation).
- ◆ **Bell:** 3 ring tones, 5 sound levels.

TECHNICAL DATA

- ◆ Up to 400-metre free field range *(varying according to environmental and installation conditions).
- ◆ DynaPass radio technology: failsafe multi-frequency radio transmission
- ◆ 4-year battery life calculated according to the following daily operations:
 - 4 x 30 second communication instances,
 - 10 latch operations,
 - 10 lighting and automatic control system operations (main gate, garage).
- ◆ Telescopic antenna.
- ◆ Fixings supplied.
- ◆ Built-in microphone and loudspeaker.
- ◆ Base can be placed or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable bell and handset volume levels.
- ◆ Communication automatically discontinued after 3 min.
- ◆ High impact durable, ABS plastic construction.
- ◆ Power supply:
 - handset base: comes with 4 x LR20 alkaline batteries,
 - handset unit: base-rechargeable Li/ion battery.
- ◆ Degree of protection: IP41.
- ◆ Handset and base dimensions excluding antenna (L x H x D): 145 x 250 x 50 mm.
- ◆ Handset and base weight: 375 g.
- ◆ Operating temperature: -20°C to +70°C.
- ◆ Unlimited number of handsets per dwelling.

HANDSET DISPLAY PANEL INDICATIONS



INTERIOR HANDSET UNITS

D5141

3-FUNCTION INTERIOR HANDSET UNIT WITH BATTERY-OPERATED BASE



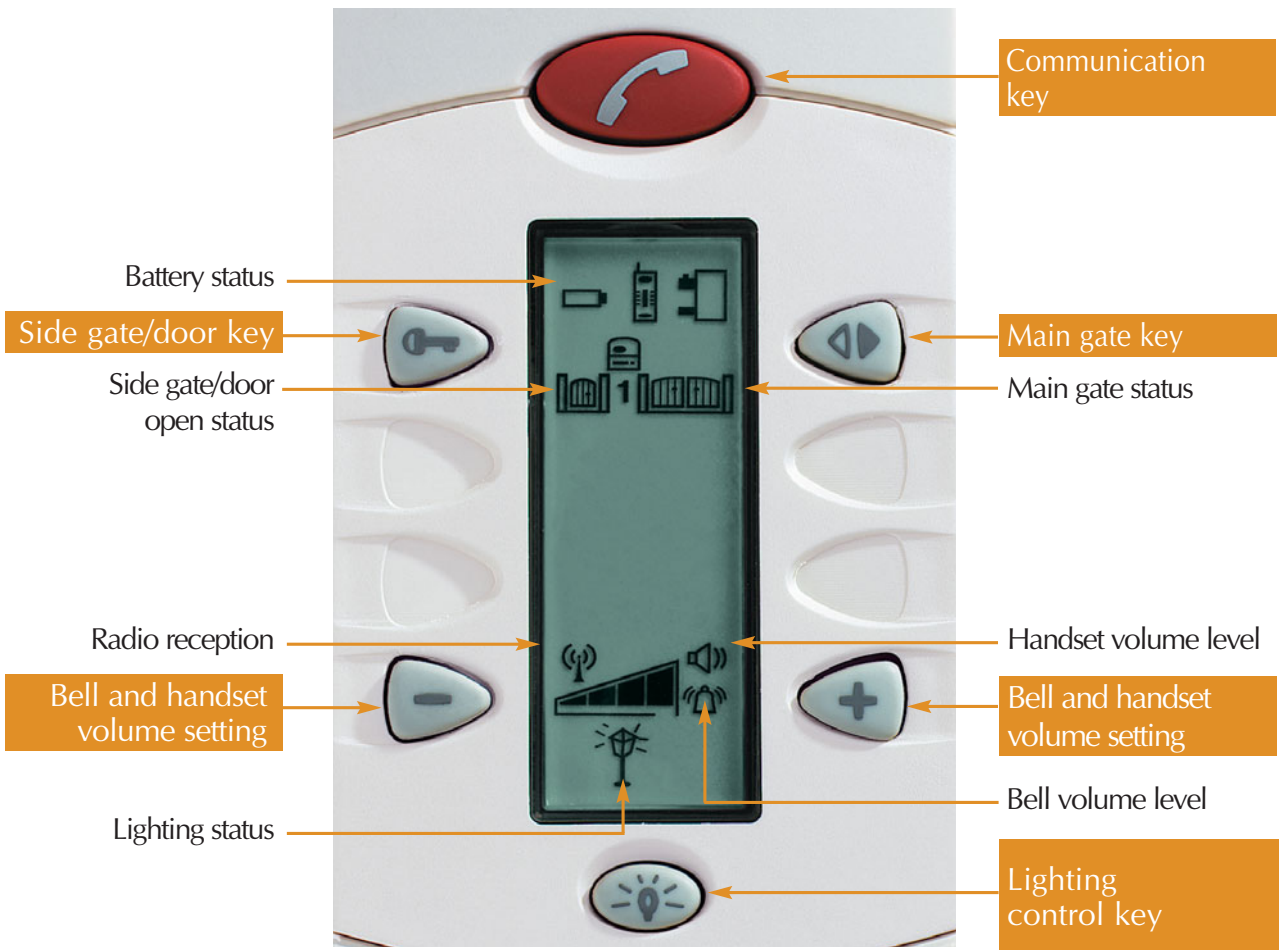
FEATURES

- ◆ **Electrical latch or lock control key.**
- ◆ **Main gate control key.**
- ◆ **Outside lighting control key** (using the D5300 receiver).
- ◆ **Handsfree or offline operation.**
- ◆ **Bell:** 3 ring tones, 5 sound levels.
- ◆ **Handset LCD screen display of:**
 - open or closed status of the main gate and side gate/door (if position contact connected),
 - ON or OFF status of the outside lighting,
 - battery status (of the controller, base or handset unit),
 - audio setting level,
 - radio reception level (displayed only during installation).

TECHNICAL DATA

- ◆ Up to 400-metre free field range (varying according to environmental and installation conditions).
- ◆ DynaPass radio technology: failsafe multi-frequency radio transmission.
- ◆ 4-year battery life calculated according to the following daily operations:
 - 4 x 30 second communication instances,
 - 10 electrical latch or lock operations,
 - 10 lighting and automatic control system operations (main gate, garage).
- ◆ Telescopic antenna.
- ◆ Fixings supplied.
- ◆ Built-in microphone and loudspeaker.
- ◆ Base can be placed or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable bell and handset volume.
- ◆ Communication automatically discontinued after 3 min.
- ◆ High impact durable, ABS plastic construction.
- ◆ Power supply:
 - handset base: comes with 4 x LR20 alkaline batteries,
 - handset unit: base-rechargeable Li/ion battery.
- ◆ Degree of protection: IP41.
- ◆ Handset and base dimensions excluding antenna (L x H x D): 145 x 250 x 50 mm.
- ◆ Handset and base weight: 375 g.
- ◆ Operating temperature: -20°C to +70°C.
- ◆ Unlimited number of handsets per dwelling.

HANDSET UNIT DISPLAY PANEL INDICATIONS



INTERIOR HANDSET UNITS

D5131GB

3-FUNCTION INTERIOR HANDSET UNIT

WITH MAINS-RECHARGING BASE



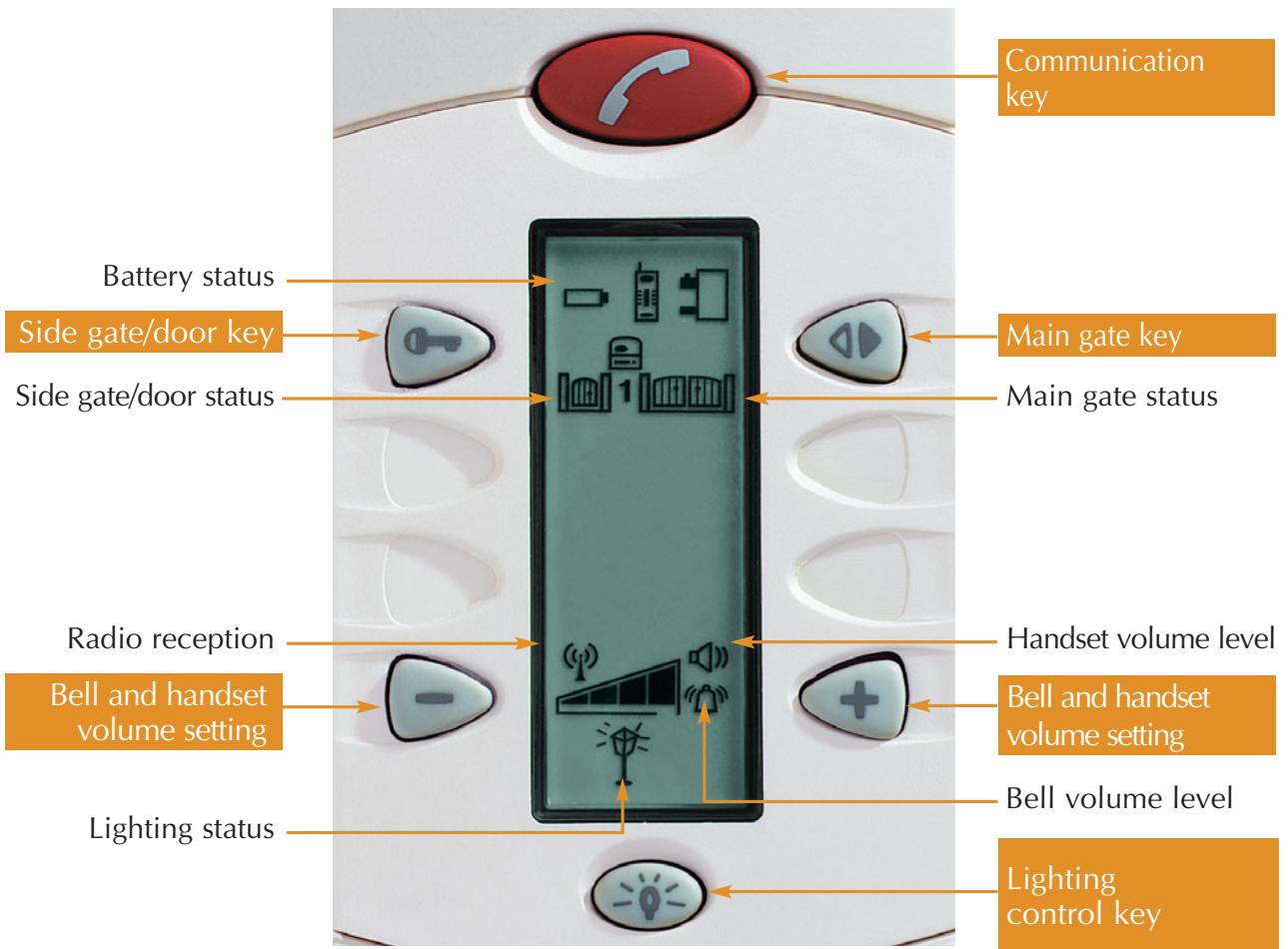
FEATURES

- ◆ **Main gate control key.**
- ◆ **Outside lighting control key** (using the D5300 receiver).
- ◆ **Handsfree or hand held operation.**
- ◆ **Bell:** 3 ring tones, 5 sound levels.
- ◆ **Handset LCD screen display of:**
 - open or closed status of the main gate and side gate/door (if position contact connected),
 - ON or OFF status of the outside lighting,
 - battery status (of the controller, base or handset unit),
 - audio setting level,
 - radio reception level (displayed only during installation).

TECHNICAL DATA

- ◆ Up to 400-metre free field range (varying according to environmental and installation conditions).
- ◆ DynaPass radio technology: failsafe multi-frequency radio transmission.
- ◆ 4-year battery life calculated according to the following daily operations:
 - 4 x 30 second communication instances,
 - 10 electrical latch or lock operations,
 - 10 lighting and automatic control system operations (main gate, garage).
- ◆ Telescopic antenna.
- ◆ Fixings supplied.
- ◆ Built-in microphone and loudspeaker.
- ◆ Base can be placed or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable bell and handset volume.
- ◆ Communication automatically discontinued after 3 min.
- ◆ High impact resistant, ABS plastic construction.
- ◆ Power supply:
 - handset base,
 - handset unit: base-rechargeable NiCad battery.
- ◆ Degree of protection: IP41.
- ◆ Handset and base dimensions excluding antenna (L x H x D): 100 x 125 x 40 mm.
- ◆ Handset and base weight: 375 g.
- ◆ Operating temperature: -20°C to +70°C.
- ◆ Unlimited number of handsets per dwelling.
- ◆ 6 VDC from 230° vac mains charger unit.

HANDSET DISPLAY PANEL INDICATIONS



INTERIOR HANDSET UNITS



D5130GB STANDARD INTERIOR HANDSET UNIT WITH MAINS-RECHARGING BASE



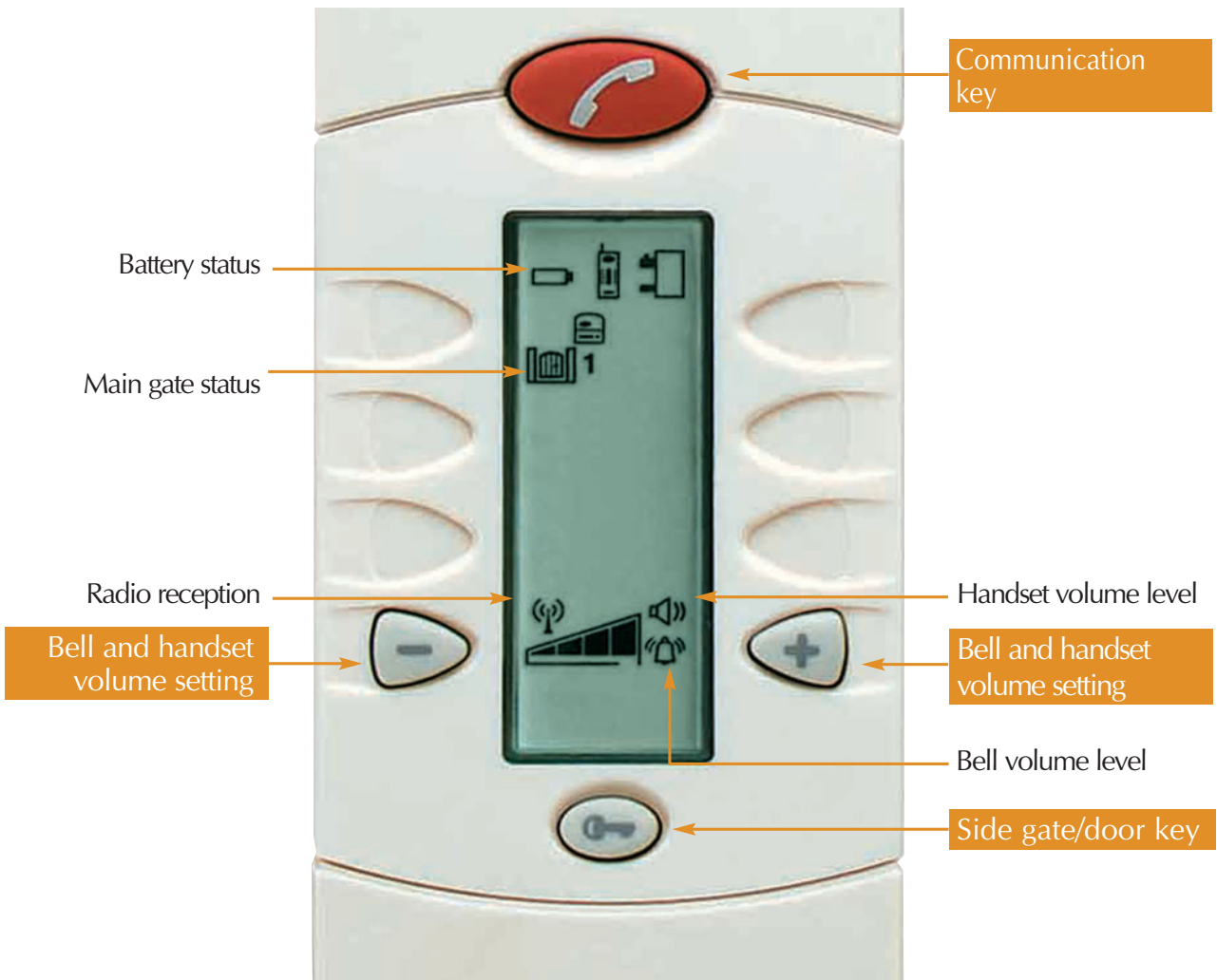
FEATURES

- ◆ Latch or electrical lock control key.
- ◆ Handsfree or hand held operation.
- ◆ Bell: 3 ring tones, 5 sound levels.
- ◆ Handset LCD screen display of:
 - open or closed status of the side gate/door (if position contact connected),
 - battery status (of the controller, base or handset unit),
 - audio setting level,
 - radio reception level (displayed only during installation).

TECHNICAL DATA

- ◆ Up to 400-metre free field range (varying according to environmental and installation conditions).
- ◆ DynaPass radio technology: failsafe multi-frequency radio transmission.
- ◆ 4-year battery life.
- ◆ Telescopic antenna.
- ◆ Fixings supplied.
- ◆ Built-in microphone and loudspeaker.
- ◆ Base can be placed or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable bell and handset volume.
- ◆ Communication automatically interrupted after 3 min.
- ◆ High impact durable, ABS plastic construction.
- ◆ Power supply:
 - handset base,
 - handset unit: base-rechargeable NiCad battery.
- ◆ Degree of protection: IP41.
- ◆ Handset and base dimensions excluding antenna (L x H x D): 100 x 125 x 40 mm.
- ◆ Handset and base weight: 375 g.
- ◆ Operating temperature: -20°C to +70°C.
- ◆ Unlimited number of handsets per dwelling.
- ◆ 6 VDC from plugin mains charger unit.

HANDSET DISPLAY PANEL INDICATIONS



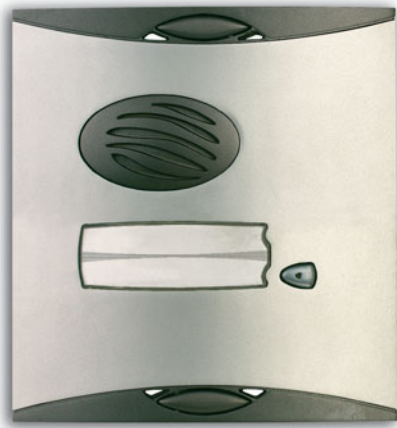
CALLER UNITS

D5801 OUTDOOR CALLER UNIT FOR 1 DWELLING



Outdoor caller unit with 1 call key

- ◆ Can be fitted with DB 601 armoured anti-vandal cover.



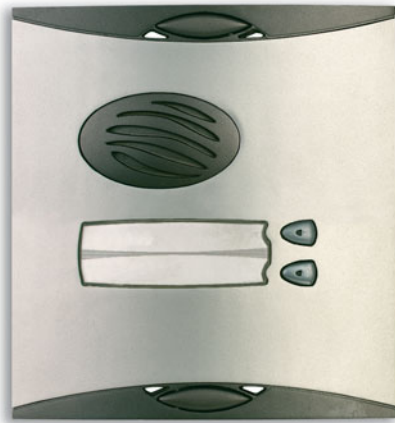
FEATURES

- ◆ Bell key.
- ◆ Communication microphone and loudspeaker.

TECHNICAL DATA

- ◆ Built-in microphone and loud speaker.
- ◆ Can be customised with a "name" label (sheet of labels supplied).
- ◆ Comes with fixings and accessories.
- ◆ 2.5 m cable (6 wires) to connect the caller unit to the controller.
- ◆ Phosphorescent key.
- ◆ Polycarbonate box.
- ◆ Power supply via controller.
- ◆ Degree of protection: IP54.
- ◆ Dimensions (L x H x D): 110 x 120 x 15 mm.
- ◆ Weight: 160 g.
- ◆ Operating temperature: -20°C to +70°C.

D5802 OUTDOOR CALLER UNIT FOR 2 DWELLINGS



Outdoor caller unit with 2 call keys

- ◆ Can be fitted with DB 602 armoured cover.

FEATURES

- ◆ Bell keys.
- ◆ Communication microphone and loudspeaker.
- ◆ This version can be used for two dwellings.

TECHNICAL DATA

- ◆ Built-in microphone and loud speaker.
- ◆ Can be customised with a "name" label (sheet of labels supplied).
- ◆ Comes with fixings and accessories.
- ◆ 2.5 m cable (6 wires) to connect the caller unit to the controller.
- ◆ Phosphorescent keys.
- ◆ Polycarbonate box.
- ◆ Power supply via controller.
- ◆ Degree of protection: IP54.
- ◆ Dimensions (L x H x D): 110 x 120 x 15 mm.
- ◆ Weight: 160 g.
- ◆ Operating temperature: -20°C to +70°C.



D5821

KEYPAD CALLER UNIT FOR 1 DWELLING



Keypad caller unit with 1 call key

- ◆ Can be fitted with DB 721 armoured cover.

FEATURES

- ◆ **Bell key.**
- ◆ **Communication microphone and loudspeaker.**
- ◆ **Access code to control** a side gate or door latch and a powered main gate from outside the premises.
- ◆ **Keys backlit** when keypad pressed.
- ◆ **Inhibition or authorisation** of auxiliary access code.

TECHNICAL DATA

- ◆ Control key for electrical latch or lock and main gate motor drive.
- ◆ Digital keypad: 1 personal access code and 1 programmable auxiliary access code.
- ◆ Comes with fixings and accessories.
- ◆ 2.5 m cable (6 wires) to connect the base to the controller.
- ◆ Polycarbonate box.
- ◆ Power supply via controller.
- ◆ Degree of protection: IP54.
- ◆ Dimensions (L x H x D): 110 x 196 x 15 mm.
- ◆ Weight: 340 g.
- ◆ Operating temperature: -20°C to +70°C.



D5822

KEYPAD CALLER UNIT FOR 2 DWELLINGS



Keypad caller unit with 2 call keys

- ◆ Can be fitted with DB 722 armoured cover.

FEATURES

- ◆ **2 bell keys.**
- ◆ **Communication microphone and loudspeaker.**
- ◆ **Access code to control** a side gate/door latch and a powered main gate from outside the premises.
- ◆ **Keys backlit** when keypad pressed.
- ◆ **Inhibition or authorisation** of auxiliary access code.

TECHNICAL DATA

- ◆ Control key for electrical latch or lock and main gate motor drive.
- ◆ Digital keypad: 1 personal access code and 1 programmable auxiliary access code.
- ◆ Built-in microphone and loudspeaker.
- ◆ Addition of personalised "name" labels (sheet of labels supplied).
- ◆ Comes with fixings and accessories.
- ◆ 2.5 m cable (6 wires) to connect the caller unit to the controller.
- ◆ Box: polycarbonate.
- ◆ Power supply via controller.
- ◆ Degree of protection: IP54.
- ◆ Dimensions excluding antenna (L x H x D): 110 x 196 x 15 mm.
- ◆ Weight: 340 g.
- ◆ Operating temperature: -20°C to +70°C.

CONTROLLER

D5200 CONTROLLER



FEATURES

- ◆ Ensures radio continuity with interior handset unit.
- ◆ Controls all electrical latches or locks (12 V/1.5 A max.).
- ◆ Controls failsafe ELV motor drive fitted with a 48 VDC / 1 A dry contact (with relay or switch).
- ◆ Also supplies power to the outdoor caller unit, electrical latch or lock.
- ◆ If the dwelling has two entrances it is possible to install a controller for each one.

TECHNICAL DATA

- ◆ DynaPass failsafe multi-frequency radio transmission.
- ◆ Free field radio range of up to 400 metres (varying according to environmental and installation conditions).
- ◆ Comes with fixings and accessories.
- ◆ Polycarbonate plastic enclosure.
- ◆ Power supply: comes with 4 x LR20 alkaline batteries.
- ◆ IP 54 rating.
- ◆ Degree of protection: IP54 and IP41.
- ◆ Dimensions excluding antenna (L x H x D): 230 x 160 x 66 mm.
- ◆ Weight: 685 g.
- ◆ Operating temperature: -20°C to +50°C.
- ◆ Flexible telescopic antenna (length when unfolded: 780 mm).
- ◆ Optionnal AC Power Pack (EXTPOWER) with rechargeable standby batteries.

LIGHTING AND GARAGE DOOR OPENING CONTROLLER

D5300

LIGHTING AND GARAGE DOOR OPENING CONTROLLER



THE BENEFITS FOR THE USER

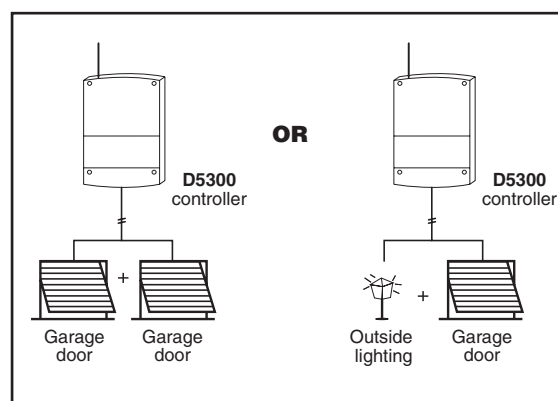
- ◆ **Remote control** either of the outdoor lighting and/or garage door automatic opening system, or of 2 garage door automatic opening systems.
- ◆ **DoorPhone handset LCD** screen displays the open or closed status of the garage door (if position contact connected) and ON or OFF status of the outdoor lighting.
- ◆ **Automatic outdoor** night lighting switched on as soon as the gate or electrical latch control system is activated (see installation manual).

INSTALLATION BENEFITS

- ◆ **Failsafe radio transmission.**
- ◆ **Can be adapted to different configurations.**
- ◆ **Free field range of up to 200 metres**
(varying according to environmental and installation conditions).
- ◆ **Compatible with all types of garage door motorisation systems**
controlled by a dry contact.
- ◆ **Can be installed inside or outside the home**
(on pillars, in attics, cellars, garage, etc.).

FEATURES

- ◆ **Can be operated using:**
 - the interior handset,
 - a caller unit with dedicated keypad,
 - the keypad caller unit and controller.
- ◆ **Controls** outside lighting or garage door opening **via relay 1.**
- ◆ **Controls** garage door opening only **via relay 2.**



TECHNICAL DATA

- ◆ Controls failsafe ELV garage motor drive with 2 relay outputs:
 - **relay 1:** controls lighting or automatic system (1 x RT 500 W max./250 V or 30 VDC/10A) for lighting: controls lighting via single switch, two-way switch or remote control switch in ON/OFF mode or timer mode (30 s, 1, 2, 4 or 8 min),
 - **relay 2:** controls automatic system (1 x T 48 V/1A).
- ◆ Controls 220 V or 12 V lighting.
- ◆ Range: up to 200 metres free field (varying according to environmental or installation conditions).
- ◆ Box: polycarbonate.
- ◆ Power supply: 230 VAC, 12 VDC or 12 VAC.
- ◆ Degree of protection: IP 54.
- ◆ Dimensions excluding antenna: (L x H x D): 155 x 225 x 60 mm.
- ◆ Operating temperature: -20°C to +70°C.



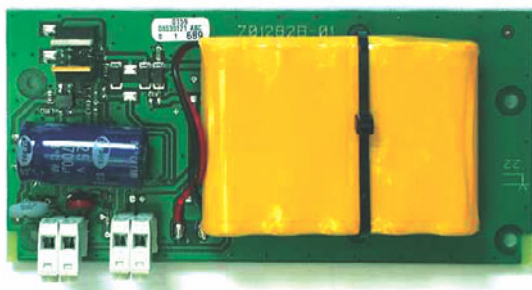
CP500 POSITION CONTACT

- ◆ Installed on the side gate/door or main gate and connected to the controller, this contact gives the open or closed status of the electrical lock, latch or gate automation system.
- ◆ Connected to the lighting and garage door opening controller, it gives the open or closed status of the garage door motor drive.
- ◆ Dimensions (L x H x D): 60 x 11 x 13 mm.
- ◆ Length of cable supplied: 4 m.
- ◆ Comes with screws and plugs.



JP6 BAG OF SIX INTERCHANGEABLE COVERS

- ◆ For customising interior handset units.
- ◆ 1 bag of 3 covers for 3-function handsets and 1 bag of 3 covers for 7-function handsets.
- ◆ Colours: red, green, metallic blue.

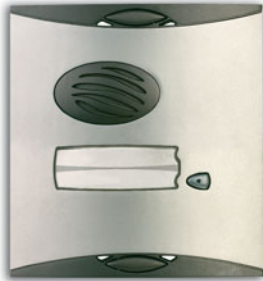


EXTPOWER AC POWER PACK

- ◆ Can be used to connect the controller to the low voltage power supply of the main gate automatic control system.
- ◆ Replaces the controller's dry battery supply.
- ◆ Includes rechargeable standby batteries in case of 230° vac power failure.

ARMoured COVER

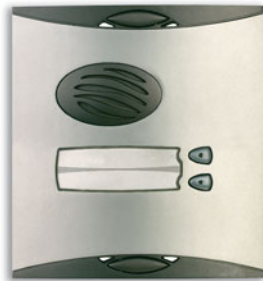
DB601



- ◆ Armoured cover for one-dwelling outdoor caller unit.

ARMoured COVER

DB602



- ◆ Armoured cover for two-dwelling outdoor caller unit.

ARMoured COVER

DB721



- ◆ Armoured cover for one-dwelling keypad caller unit.

ARMoured COVER

DB722



- ◆ Armoured cover for two-dwelling keypad caller unit.

D5501GB - STANDARD KIT FOR 1 DWELLING



The standard kit for one dwelling includes:

- ◆ 1 single dwelling caller unit D5801.
- ◆ 1 transmitter/receiver controller: D5200.
- ◆ 1 standard handset with mains recharging base D5130GB.
- ◆ Manuals, installation accessories, screws and batteries.

D5601GB - STANDARD 3-FUNCTION KIT FOR DOOR & GATE



The standard kit for one dwelling includes:

- ◆ 1 outdoor caller unit for one dwelling D5801
- ◆ 1 transmitter/receiver controller: D5200.
- ◆ 1 3-function interior handset unit: D5131GB.
- ◆ Manuals, installation accessories, screws and batteries.

THE BENEFITS FOR THE USER

- ◆ **Can be used to welcome visitors** and control the following from inside the dwelling:
 - 1 electrical latch or lock (pedestrian access),
 - 1 main gate automatic control system (car access),
 - outside lighting**.
- ◆ **Interior handset unit can be placed anywhere in the home** (radio-operated).
- ◆ **Mobile interior handset unit.**
- ◆ **Unlimited number of handsets.**
- ◆ **Handsfree and hand-held operation.**
- ◆ **Offline operation.**
- ◆ **LCD screen displaying:**
 - status of the latch or main gate (open/closed) if position contact connected,
 - status of batteries,
 - quality of radio reception (range),
 - audio level setting,
 - status (ON/OFF) of outside lighting.
- ◆ **3 types of ring tone selectable.**

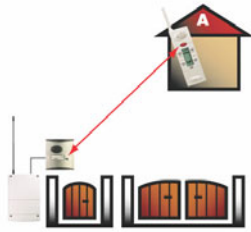
INSTALLATION BENEFITS

- ◆ **Complete kit** for fitting in the home or office.
- ◆ **No wiring** between the main gate or door pillar and the interior handset unit.
- ◆ **No mains connection:** operates on batteries supplied (controller and interior handset unit).
- ◆ **Upto 4-year battery life** (typical conditions of use).
- ◆ **Operating mechanism built into the controller** for all types of main gate automatic systems fitted with a manual operating mechanism requiring dry contact initiation and electrical 12 volt latches or locks (12 V/1.5 A max.).
- ◆ **Dynapass failsafe multi-frequency radio transmission*** (up to 400 m free field range*).
- ◆ **Factory-programmed handset/controller radio recognition.**



APPLICATION EXAMPLES

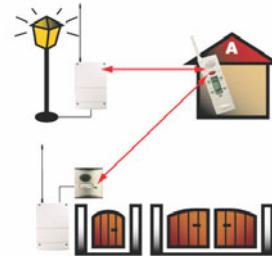
1



◆ **Standard use:**

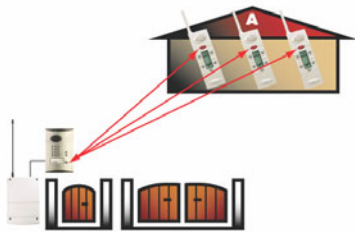
- intercom,
- door latch,
- main gate opening,
- D5801 outdoor caller unit for one dwelling
- + D5141 or D5131GB 3-function interior handset.

2



- ◆ **Addition of outside lighting possible**
(with D5300 lighting and garage door opening controller).

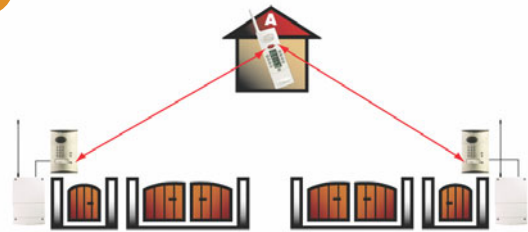
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◆ **Use of multiple interior handset units:**

- 3-function handset unit: D5141 or D5131GB,
- 7-function handset unit: D5142.

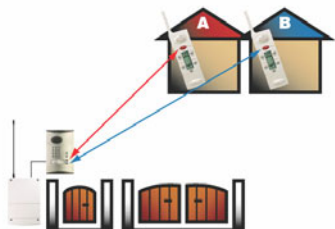
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◆ **Control of two entrances at the same premises:**

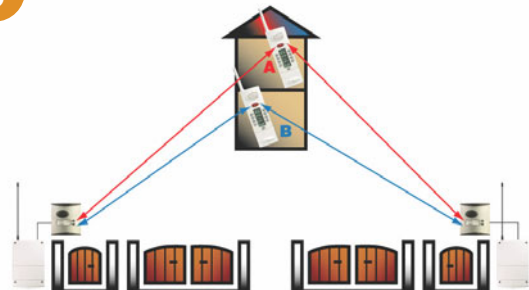
- with two D5200 controllers,
- with the 7-function handset D5142 (single button or keypad caller units).

5



- ◆ **Example of application with control of one entrance for two premises with a D5802 or D5822 caller unit for dual premises.**

6



- ◆ **Example of application for users wishing to separately control two shared entrances at the same premises.**