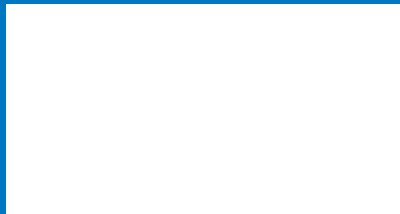


# PROFESSIONAL CATALOGUE DOORPHONE



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WIRELESS MOBILE DOORPHONE SYSTEM

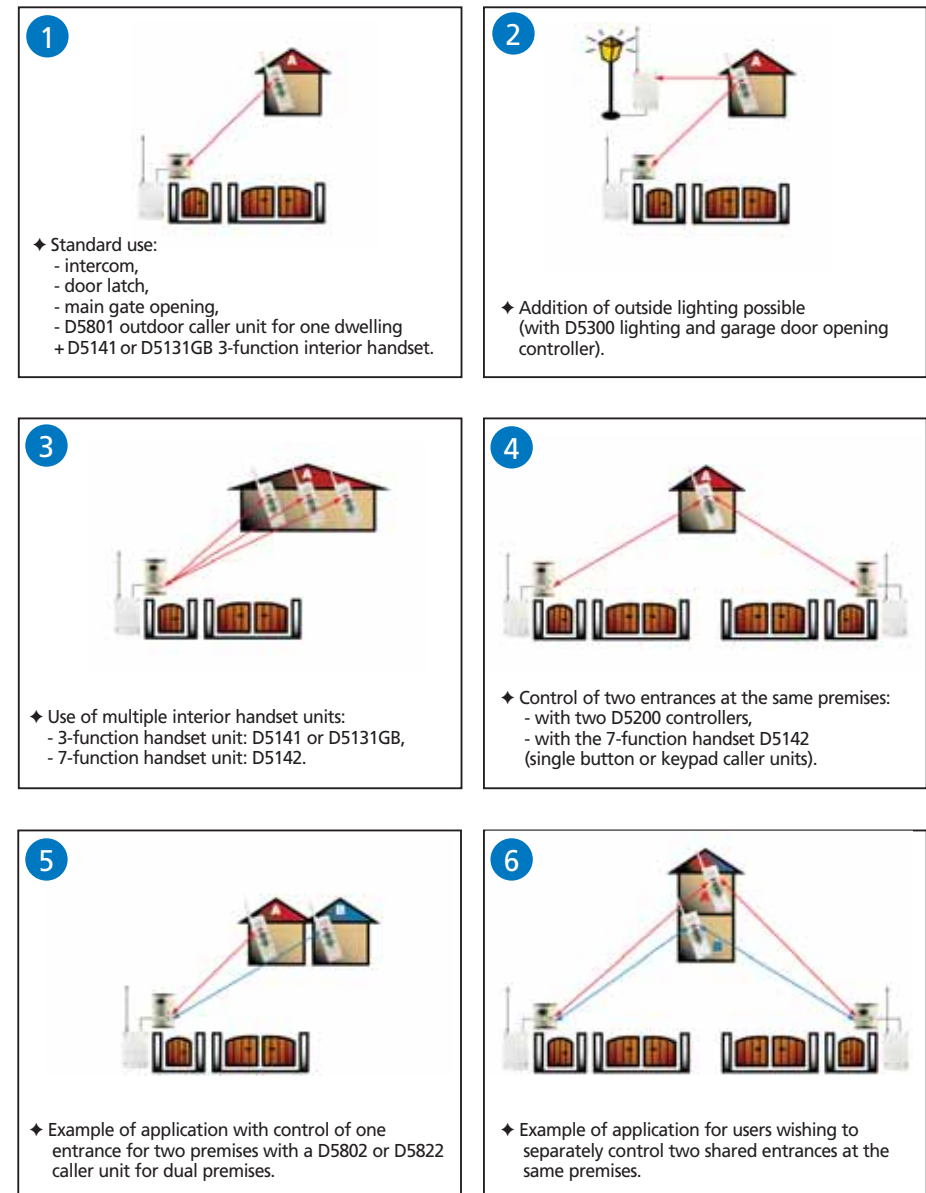
## WIRELESS MOBILE DOORPHONE SYSTEM

### THE BENEFITS FOR THE USER

- ◆ Product advantages:
  - Keep doors or gates closed to prevent unwanted visitors.
  - 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 mobile handset unit.
- ◆ Product features:
  - LCD screen on handset displaying system status and access opening.
  - Unlimited number of mobile handset units.
  - Adjustable audio level.

### INSTALLATION BENEFITS

- ◆ Easy to install.  
As the system is wireless there is no need to install cables between the mobile 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 battery powered 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 receiver), 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 appartments in the same property. 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.



(4)

## DOORPHONE RANGE

### Caller units



• D5801 + DB601  
Outdoor caller unit  
1 dwelling  
(armoured)



• D5802 + DB602  
Outdoor caller unit  
2 dwellings  
(armoured)



• D5821 + DB721  
Outdoor keypad  
caller unit  
1 dwelling  
(armoured)



• D5822 + DB722  
Outdoor keypad  
caller unit  
2 dwellings  
(armoured)

### Mobile handset units



• D5130GB  
Standard mobile  
handset unit  
(mains recharging base)



• D5131GB  
3-function mobile  
handset unit  
(mains recharging base)



• D5141  
3-function mobile  
handset unit  
(battery recharging base)



• D5142  
7-function mobile  
handset unit  
(battery recharging base)

### Controllers



• D5200  
Standard controller



• D5300  
Lighting and garage door  
opening controller

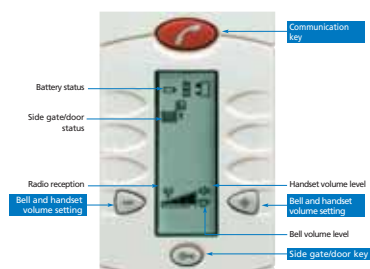


• D5200 with EXTPOWER  
Mains power pack fitted  
CT55200 controller

(5)

## D5130GB

### STANDARD MOBILE HANDSET UNIT WITH MAINS-RECHARGING BASE



## FEATURES

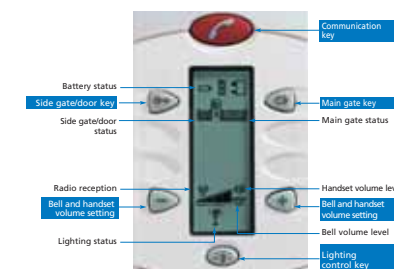
- ◆ Latch or electrical lock control key.
- ◆ Handsfree or handheld operation.
- ◆ Bell: 3 ring tones, 5 sound levels.
- ◆ Handset LCD screen display of:
  - open or closed status of the side gate/door (if position contact connected),
  - battery status (of the controller, base or handset unit),
  -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

## 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 free standing or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable ring and handset volume.
- ◆ Communication automatically terminated after 3 min.
- ◆ High impact durable, ABS plastic construction.
- ◆ Power supply:
  - handset base: 6 VDC from plugin mains charger unit.
  - handset unit: 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.

## D5131GB

### 3-FUNCTION MOBILE HANDSET UNIT WITH MAINS-RECHARGING BASE



## FEATURES

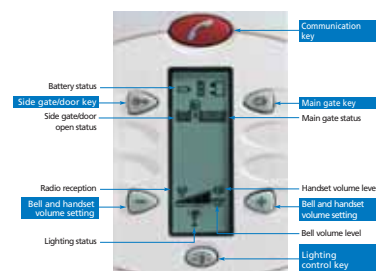
- ◆ Latch or electrical lock control key.
- ◆ Main gate control key.
- ◆ Outside lighting control key (using the D5300 receiver).
- ◆ Handsfree or handheld operation.
- ◆ Bell: 3 ring tones, 5 sound levels.
- ◆ Handset LCD screen display of:
  - open or closed status of the main gate and side gate/door (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 (displays only during communication).

## 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 typical daily operation:
  - 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 free standing or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable ring and handset volume.
- ◆ Communication automatically terminated after 3 min.
- ◆ High impact resistant, ABS plastic construction.
- ◆ Power supply:
  - handset base: 6 VDC from plugin mains charger unit.
  - handset unit: 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.

## MOBILE HANDSET UNITS

### D5141 3-FUNCTION MOBILE HANDSET UNIT WITH BATTERY-POWERED BASE



## FEATURES

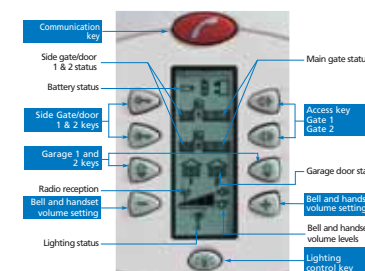
- ◆ Electrical latch or lock control key.
- ◆ Main gate control key.
- ◆ Outside lighting control key (using the D5300 receiver).
- ◆ Handsfree or handheld operation.
- ◆ Bell: 3 ring tones, 5 sound levels.
- ◆ Handset LCD screen display of:
  - open or closed status of the main gate and side gate/door (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 (displays only during communication).

## 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 typical daily operation:
  - 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 free standing or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable ring and handset volume.
- ◆ Communication automatically terminated 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.

## MOBILE HANDSET UNITS

### D5142 7-FUNCTION MOBILE HANDSET UNIT WITH BATTERY-POWERED BASE



## 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 handheld 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 (displays only during communication).
- ◆ 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 typical daily operation:
  - 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 free standing or fastened in position.
- ◆ Selection of 3 types of ring tone.
- ◆ Adjustable ring and handset volume levels.
- ◆ Communication automatically terminated 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.

## CALLER UNITS

### D5801 OUTDOOR CALLER UNIT FOR 1 DWELLING

- Outdoor caller unit with 1 call button
- ◆ Included in standard D5601GB & D5501GB kit.
- ◆ Can be fitted with DB601 armoured anti-vandal cover.



### DB601 ARMOURED ANTI-VANDAL COVER FOR D5801



## CALLER UNITS

### D5802 OUTDOOR CALLER UNIT FOR 2 DWELLINGS

- Outdoor caller unit with 2 call buttons
- ◆ Can be fitted with DB602 armoured cover.



### DB602 ARMOURED ANTI-VANDAL COVER FOR D5802



## FEATURES

- ◆ Visitor call button.
- ◆ 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 construction.
- ◆ 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.

## FEATURES

- ◆ Visitor call buttons.
- ◆ 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 construction.
- ◆ 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 button
- ◆ Can be fitted with DB721 armoured cover.
- ◆ Built-in proximity tag reader.



**DB721**  
ARMOURED ANTI-VANDAL COVER  
FOR D5821



FEATURES

- ◆ Visitor call button.
- ◆ Communication microphone and loudspeaker.
- ◆ Access code to control a side gate or door latch and a powered main gate from outside the premises.
- ◆ Built-in tag reader to open the gate or door from the outside using a TAGID keyfob tag (included).
- ◆ Keys backlit when keypad pressed.
- ◆ Inhibition or authorisation of auxiliary access code.

TECHNICAL DATA

- ◆ Control button 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.
- ◆ Up to 32 tags can be registered on the D5821 caller unit.
- ◆ Polycarbonate construction.
- ◆ 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 buttons
- ◆ Can be fitted with DB722 armoured cover.
- ◆ Built-in proximity tag readers.



**DB722**  
ARMOURED ANTI-VANDAL COVER  
FOR D5822



FEATURES

- ◆ 2 visitor call buttons.
- ◆ Communication microphone and loudspeaker.
- ◆ Access code to control a side gate/door latch and a powered main gate from outside the premises.
- ◆ Built-in tag reader to open the gate or door from the outside using 2 TAGID keyfob tags (included).
- ◆ Keys backlit when keypad pressed.
- ◆ Inhibition or authorisation of auxiliary access code.

TECHNICAL DATA

- ◆ Control button 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.
- ◆ Up to 32 tags can be registered per call button.
- ◆ Polycarbonate construction.
- ◆ 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.

**D5200  
CONTROLLER**

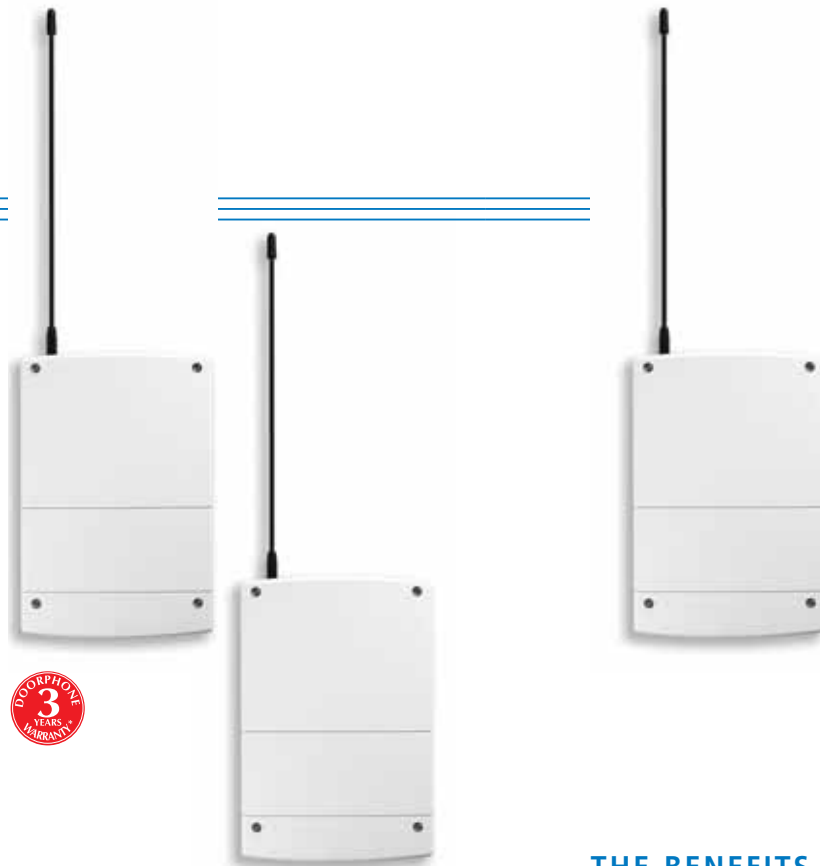
- ◆ Battery-powered

**CTS5200  
CONTROLLER**

- ◆ fitted with EXTPOWER mains power pack with rechargeable standby batteries, requires 6 - 30 VDC or 8 - 24 VAC.



- ◆ EXTPOWER  
Optional power pack for D5200 controller, requires 6 - 30 VDC or 8 - 24 VAC.



**FEATURES**

- ◆ Ensures radio continuity with mobile 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 and control via a D5142 multi-function handset.

**COMMON 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.
  - ◆ 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 fully extended: 780 mm).
- SPECIFIC TO D5200:**
- ◆ Power supply: comes with 4 x LR20 alkaline batteries.
  - ◆ Optionnal AC Power Pack (EXTPOWER) with rechargeable standby batteries.

**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).

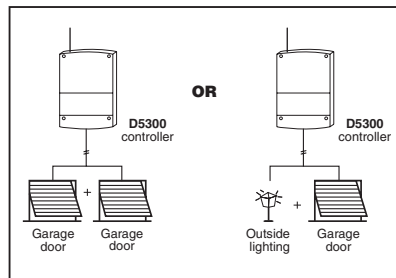
**INSTALLATION BENEFITS**

- ◆ 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 (continued)

- ◆ Can be operated using:
  - the mobile 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).
- ◆ Enclosure: 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.

TAGID PROXIMITY TAG  
TAG-D 10 TAGS



- ◆ The tag enables the user to dispense with his code before pressing one of the command keys from the outside.
- ◆ Various matching colors.

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.

PL6 - PL10 BAG OF INTERCHANGEABLE COVERS



- ◆ For customising interior handset units.
- ◆ PL6: bag of 3 covers for 3-function handset
- ◆ PL10: bag of 3 covers for 7-function handset.
- ◆ Colours: red, green, metallic blue.

EXTPOWER AC POWER PACK



- ◆ Can be used to connect the D5200 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 240 VAC power failure.

## D5501GB STANDARD KIT - 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 1 DWELLING FOR DOOR & GATE

The standard kit for one dwelling includes:

- ◆ 1 outdoor caller unit for one dwelling with armoured cover: D5801 + DB601.
- ◆ 1 transmitter/receiver controller: D5200.
- ◆ 1 3-function mobile handset unit: D5131GB.
- ◆ Manuals, installation accessories, screws and batteries.



## D5731GB STANDARD 3-FUNCTION KIT 1 DWELLING FOR DOOR & GATE WITH KEYPAD & TAG

The standard kit for one dwelling includes:

- ◆ 1 outdoor caller unit with keypad for one dwelling with armoured cover: D5821 + DB721.
- ◆ 1 tag
- ◆ 1 transmitter/receiver controller: CTS5200.
- ◆ 1 3-function mobile 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 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 mobile handset unit.
- ◆ No mains connection: operates on batteries supplied (controller and mobile handset unit).
- ◆ 4-year battery life (in 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.