

Smart Phone Control Kit

Batteries & Globes

Transmitter Matrix

2 Button Transmitter

4 Button Transmitter

4 Channel Transmitter

4 Button Wall Button

Entry Keypad

Battery Back Up

Combo Access Device

Emergency Key Release

Safety Infra-Red Beam

Solar Panels

Park-A-Lert®



Smart Phone Control Kit.

residential door opener accessories



B&D® Smart Hub

specifications

Part number for the Smart hub control kit: MC0006

Part number for the Smart hub only: MC0008

Part number for the Transceiver only: MC0009

Openers manufactured prior to May 1st 2016 may not be compatible for more information consult your B&D representative

description

Have you ever wondered if you have left the garage door open after leaving the house? Problem solved!

Our smart phone control kit takes garage door control to the next level by allowing you to monitor and control your garage door while you're at home or away from home!*

Available as an optional extra on all B&D Controll-A-Door® openers.

Scan this QR code to view the video



* Subject to cellular and WiFi connection and availability.

** Kit includes Smart Hub and accessories. Phone not included.





Batteries & Globes.

residential door opener accessories

BATTERY TYPE	PHOTO	PART NUMBER	USED IN
Battery Lithium CR2016 3 Volt		50424	62162 59175
Battery Lithium CR2032B 3 Volt		59062	New style grey button transmitter 62170 59401 62266
Battery 12V Alkaline can be used on 62152 27MHz keypad		59699	62171 62163
Battery 9V 6F22HD		05386	47298, 47551, 59005, 59006, 59110, 50150, 62150, 62173
GLOBE TYPE	PHOTO	PART NUMBER	USED IN
Globe 240 Volt 40 Watt Edison Screw RC		OT7099	TRG/TRV EL4 FAM4 CAD4 CAD P
Globe Light 240 Volt 25 Watt Bayonett		59716	EL5 FAM5 CAD5 CAD R, FAM R, EL R

Matrix

residential door opener accessories

DESCRIPTION	PART NUMBER	PHOTO	BATTERY	COMMENT	SPECIFICATION
Transmitter UHF Multi Frequency FM (Tri-Tran™) 4 Button Wall Button	62733		Lithium 3 volt CR2032	Four button wall button can be attached to either inside house or garage. Allows remote operation of multiple garage door openers, and other B&D products with Tri-Tran™ frequency. Colour: White case with red diamond shaped button. Suited to CAD P openers post 08.	Model No. 062733 Freq. UHF Multi Frequency FM
Transmitter UHF Multi Frequency FM (Tri-Tran™) 4 Button Transmitter	62557		Lithium 3 volt CR2032	Lightweight 4 button transmitter, allows for operation with other B&D products with Tri-Tran™ frequency. Colour: Red with black diamond shaped buttons. Suited to CAD P openers post 08.	Model No. 062557 Freq. UHF Multi Frequency FM
Transmitter UHF Multi Frequency FM (Tri-Tran™) 2 Button Transmitter	62730		Lithium 3 volt CR2032	Lightweight 2 button transmitter, allows for operation with other B&D products with Tri-Tran™ frequency. Colour: Red diamond shaped casing with 2 x black buttons. Suited to CAD P openers post 08.	Model No. 06730 Freq. UHF Multi Frequency FM
Transmitter UHF Multi Frequency FM (Tri-Tran™) 4 button Transmitter	62871 RED/ CHROME 62872 BLACK/ CHROME		CR2032	Lightweight 4 button transmitter, allows for operation with B&D products from 30/7/2014 with Tri-Tran frequency, Colour red or black case with diamond shaped buttons, backward compatible to most CAD models	Model No. TB6, UHF Multi Frequency FM 433.47, 433.92, 434.37 MHz
Transmitter 433MHz 4 Channel/ Visorclip/ Wall Mount Keyring	59120		12 Volt alkaline (P/ N59699)	4 channel transmitter suitable for all 433MHz units. Code type: 20 bit trinary, ie, 3.4 billion. Colour: Black case, grey buttons, white B&D logo on the case.	

2 Button

garage door and gate openers



description

The two button transmitter is a small transmitter, suitable for use on your car keyring.

The two buttons allow for use on multiple garage doors, gates and other B&D products with Tri-Tran™ multi frequency.

specifications

FREQUENCY

UHF Multi Frequency FM (Tri-Tran™ technology)

SUITS

CAD P
CAD S
CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
FIRMAMATIC
(All models post Jan 08)

COLOUR

Red with 2 black buttons

CHANNELS

2 available buttons per transmitter

BATTERY

Lithium 3 volt CR2032

KIT CONTENTS

1 x transmitter
1 x Lithium 3 volt CR2032

how to

HOW TO STORE THE TRANSMITTER CODE

The opener can only operate from transmitters that have been programmed into its receiver. The receiver needs to learn the codes of any transmitter that will be used with the opener. Up to fourteen (14) codes can be stored in the receiver's memory.

NOTE: Controll-A-Door S can only store a maximum of eight (8) codes.

- Ensure that the battery is inserted into the transmitter.
- Press the CODE SET button and release. The CODE SET LED will illuminate to indicate the opener is in Code Learn mode. If a valid code is not stored within 15 seconds the opener will exit Code Learn.
- Press the transmitter button that you want to control the door. The CODE SET LED will begin to flash.
- Press the same transmitter button again. The CODE SET LED will illuminate for one second and then go out.
- The transmitter is now coded to operate the door - press the button to test.

HOW TO ERASE PROGRAMMED CODES

If the CODE SET button is pressed and held for 6 seconds the CODE SET LED will blink rapidly for one second to indicate that all programmed codes have been erased.

4 Button

garage door and gate openers



description

This four button transmitter is a light weight transmitter that is small enough to fit on your car keyring.

The four buttons allow for use on multiple garage doors, gates and other B&D products with a Tri-Tran™ multi frequency.

specifications

FREQUENCY

UHF Multi Frequency FM (Tri-Tran™ technology)

SUITS

CAD P
CAD S
CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
FIRMAMATIC
(All models post Jan 08)

COLOUR

Red with 4 black buttons

CHANNELS

4 available buttons per transmitter

BATTERY

Lithium 3 volt CR2032

KIT CONTENTS

1 x transmitter
1 x Lithium 3 volt CR2032

how to

HOW TO STORE THE TRANSMITTER CODE

The opener can only operate from transmitters that have been programmed into its receiver. The receiver needs to learn the codes of any transmitter that will be used with the opener. Up to fourteen (14) codes can be stored in the receiver's memory.

NOTE: Controll-A-Door S can only store a maximum of eight (8) codes.

- Ensure that the battery is inserted into the transmitter.
- Press the CODE SET button and release. The CODE SET LED will illuminate to indicate the opener is in Code Learn mode. If a valid code is not stored within 15 seconds the opener will exit Code Learn.
- Press the transmitter button (one of four) that you want to control the door. The CODE SET LED will begin to flash.
- Press the same transmitter button again. The CODE SET LED will illuminate for one second and then go out.
- The transmitter is now coded to operate the door - press the button to test.

HOW TO ERASE PROGRAMMED CODES

If the CODE SET button is pressed and held for 6 seconds the CODE SET LED will blink rapidly for one second to indicate that all programmed codes have been erased.

4 Channel

garage door and gate openers



description

This four channel keyring transmitter is a light weight transmitter that is small enough to fit on your car keyring.

The four channels allow for use on multiple garage doors, gates and other B&D products with a 433MHz frequency.

specifications

FREQUENCY

433MHz

SUITS

CAD4
CAD5
FAM4
FAM5
FAM P
FAM RDO
EL4
EL5
CAD R
CAD P
CAD P DIAMOND
CAD P DIAMOND WQ
CAD DIAMOND PD
CAD SHED MASTER
EASYLIFTER
FIRMAMATIC SDO
FIRMAMATIC RDO
FAM R
EL R
B&D range of gate openers

COLOUR

Black with 4 grey buttons

CODE TYPE

Smart button technology - each button pre-programmed with one of 3.486 billion available codes

CHANNELS

4 available channels per programmed transmitter (all smart button technology)

BATTERY

12 Volt Alkaline

KIT CONTENTS

1 x transmitter
1 x 12 Volt Alkaline battery

how to

HOW TO PROGRAM IN TO THE OPENER

Hold the button on the transmitter that you would like to store the code in. Whilst holding the button on, press and release the code set button on the opener. The code set light will flash to indicate it has learnt the new code. Release the transmitter button. Your new code is now set.

HOW TO ERASE MY TRANSMITTER CODES

Hold the code set button on the opener for approximately 8-10 seconds. The light will flash to indicate all codes have been erased. For gates press and hold the erase button until red LED extinguishes.

NOTE: This will erase all codes, you cannot erase just one code.

4 Button

garage door and gate openers



description

The four button wall button can be attached to either inside your house or inside the garage.

Allows remote operation of multiple garage door openers, gates and other B&D products with a Tri-Tran™ multi frequency without using a hand transmitter. No wiring required.

NOTE: The door should not be operated when not in view.

specifications

FREQUENCY

UHF Multi Frequency FM (Tri-Tran™ technology)

SUITS

CAD P
CAD S
CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
FIRMAMATIC
(All models post Jan 08)

COLOUR

White with 4 red buttons

CHANNELS

4 available buttons per transmitter

BATTERY

Lithium 3 volt CR2032

KIT CONTENTS

1 x transmitter
1 x Lithium 3 volt CR2032

how to

HOW TO INSTALL THE WALL MOUNTED TRANSMITTER

- Mount the transmitter in a convenient location, yet out of reach of children and at least 1.5m off the ground.
- Make sure the door is visible from this location.
- To set the transmitter codes refer below.

HOW TO STORE THE TRANSMITTER CODE

The opener can only operate from transmitters that have been programmed into its receiver. The receiver needs to learn the codes of any transmitter that will be used with the opener. Up to fourteen (14) codes can be stored in the receiver's memory.

NOTE: Controll-A-Door S can only store a maximum of eight (8) codes.

- Ensure that the battery is inserted into the transmitter.
- Press the CODE SET button and release. The CODE SET LED will illuminate to indicate the opener is in Code Learn mode. If a valid code is not stored within 15 seconds the opener will exit Code Learn.
- Press the transmitter button (one of four) that you want to control the door. The CODE SET LED will begin to flash.
- Press the same transmitter button again. The CODE SET LED will illuminate for one second and then go out.
- The transmitter is now coded to operate the door - press the button to test.

HOW TO ERASE PROGRAMMED CODES

If the CODE SET button is pressed and held for 6 seconds the CODE SET LED will blink rapidly for one second to indicate that all programmed codes have been erased.

garage door openers



description

The entry keypad allows entry to the garage without using a transmitter.

Simply enter your pre-programmed PIN (4 - 8 digit), press # and the door will open. Great for giving the kids a code instead of a transmitter or house keys, or program a simple code like 0000 for temporary access by tradespeople, reprogram your own code when they are finished.

specifications

FREQUENCY

UHF Multi Frequency FM (Tri-Tran™ technology)

SUITS

CAD P
CAD S
CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
FIRMAMATIC
(All models post Jan 08)

COLOUR

Black with backlit keypad.
User presses * or # to turn light on

CHANNELS

8 available channels

BATTERY

3 AAA batteries

features

- Water resistant.
- Simply enter a 4 - 8 digit PIN.
- No wiring required, just attach to brickwork or wall.
- Panel illuminates at the press of * or # for night time use.
- No need to give the kids house keys - just give them a PIN.

how to

Full instruction available at www.bnd.com.au or with product.



Battery Back Up.

Product Code
62737

garage door and gate openers



features

- Continually charges while mains power is connected.
- Automatically switches to back up power even during mid cycle.
- Has self protection system to prevent damaging total discharge.
- Provides up to 14 up/down cycles when fully charged.

how to

Full installation instructions in CAD Diamond PD - Power Drive and CAD P Diamond manuals.

description

If power supply to the opener is broken, the door will still be operational with the rechargeable battery back up.

specifications

SUITS

CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
CAD S
(Models post Aug 12)
(Models pre Aug 12 use code 62734)

COLOUR

Black

KIT CONTENTS

2 x 12V batteries
SBY-3 converter board and harnesses





Combo Access Device.

Product Code
59009

garage door openers



description

COMBO ACCESS DEVICE ELEC/MANUAL KIT

MANUAL AND KEYSWITCH OPERATION

CAD5

FAM5

EL5

MPC2

MPC3

CAD Diamond PD - Power Drive

Econolift RDO

Shed Master

KEYSWITCH OPERATION ONLY

CAD4

FAM4

EL4

CAD R

FAM R

EL R

CAD P

CAD P DIAMOND

(Models post Jan 08)

COLOUR

Black with silver barrel and brass keys

KIT CONTENTS

1 x combo switch/barrel

2 x keys

2 x plastic tubes, rods

1 x fitting plate

2 x nuts

features

- Recommended when the garage door is the only means of access to the garage.
- Allows you to open the door manually during a power failure (RDO only), using a key to remove the barrel with a cord attached to the disengagement handle.
- Also allows for electrical key operation of RDO and SDO.

how it works

The Combo Access Device can be used as an electric Key Switch for all types of automatic garage door openers and it can also be used as an Emergency Access Device for rolling garage door openers. (You may need an External Access Pulley Kit, Part No. 50502 for MPC2 and MPC3). The fitting rods supplied are suitable for walls up to 250mm thick.



Emergency Key Release.

Product Code
OT7012

garage door openers



description

Emergency key release kit used to disengage a sectional door opener so that it can be lifted manually in case of a power failure.

Suitable where the garage door is the only access to the garage.

specifications

SUITS

CAD P
CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
(Models post Jan 08)

COLOUR

Metal

CODE TYPE

Hard wired

BATTERY

N/A - hard wired

KIT CONTENTS

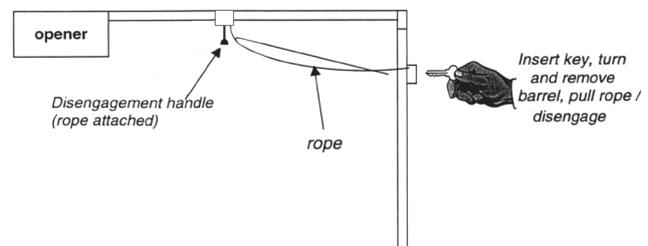
1 x key barrel/plate
2 x keys
1 x rope

features

- Recommended where the garage door is the only access to the garage.
- Allows the automatic opener to be disengaged and the door operated manually in case of a power failure.
- Can be fitted to both sectional and tilting garage doors.

how it works

The keyplate is usually mounted towards the top of the door just above eye level. The rope is then taken through the hole and attached to the barrel of the keylock at one end, and attached to the disengagement handle of the SDO. When the door needs to be opened manually, you simply turn the key, which releases the barrel, pull out the barrel which pulls on the rope to disengage the opener, Therefore allowing you to manually open your garage door - see diagram below.





Safety Infra-Red Beam.

Product Code
62852

garage door openers



description

A non-contact safety detection system that stops the door opening or closing when the beam is broken.

specifications

SUITS

CAD P DIAMOND
CAD P DIAMOND WQ - WHISPER QUIET
CAD DIAMOND PD - POWER DRIVE
(All models post Jan 08)

COLOUR

Black

CODE TYPE

Continuous looping system - non-contact

BATTERY

N/A - powered through the opener

KIT CONTENTS

2 x safety beams

features

- Your garage door will stop and reverse if the beam is broken whilst the door is closing.
- If the beam is broken whilst the door is opening it will stop.
- Recommended for added safety and security for your family and your property.
- Must be fitted for the auto close option to function.
- NON - CONTACT reversing system.

how it works

A beam is projected across the opening from the sender to the receiver creating a safety beam. If this beam is broken by an obstruction the door will not operate. Ensuring safety for your family and property.

IMPORTANT

The Controll-A-Door® Sectional Door Openers and Controll-A-Door® Rolling Door Openers come with a built-in 'automatic safety reverse system'.

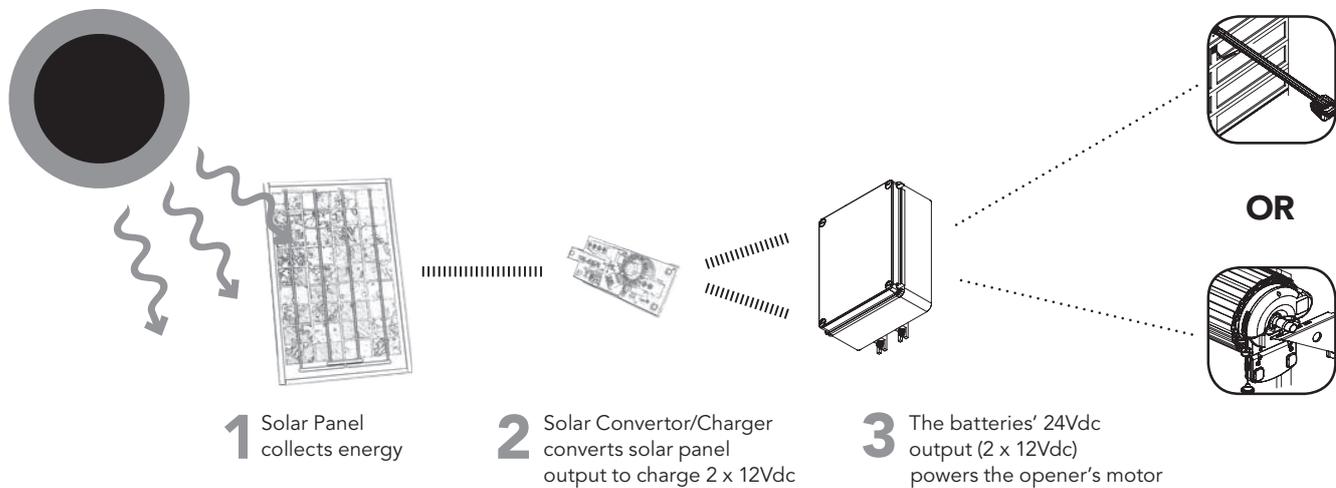
This built-in system is a contact reversing system.

This means that if something is obstructing the door ie. child's bike, the door will still come down onto the child's bike, then reverse, so you could damage the bike.

The safety infra-red beams are a non-contact reversing system. This means that the door will not operate if something is obstructing the beam ensuring the safety of your property.

You will also need to order an Interface Wiring Kit.

garage door and gate openers



description

Battery back up can be charged via solar power to ensure that lock outs, due to loss of electricity, are a thing of the past.

specifications

- SUITS**
 CAD P DIAMOND
 CAD P DIAMOND WQ - WHISPER QUIET
 CAD DIAMOND PD - POWER DRIVE
 (Models post Aug 12)
 (Models pre Aug 12 use code 62846)
- LOAD VOLTAGE**
 24V
- NUMBER OF CYCLES PER DAY**
 10
- RECOMMENDED STORAGE BATTERY CAPACITY/VOLTAGE**
 12Ah/24V
- BATTERY RECOVERY TIME**
 3.5 hours
- STORAGE BOX SIZE/WEIGHT (mm/kg)**
 250x200x160 / 19
- SOLAR PANEL 30W SIZE/WEIGHT (mm/kg)**
 680x436x18 / 3.2
- KIT CONTENTS**
 1 x solar panel 30W
 1 x SOL-2 converter/charger circuit board
 1 x battery back up kit
- Requires as little as 4 hours of sunlight a day for normal residential operation.
 - Only a single solar panel is required.
 - Battery holds enough charge for night time operation, and up to three days of back up power.
 - Only modification required is removal of opener's existing mains transformer.
 - Fully weather sealed components.
 - Allows for intergration of accessories such as safety infra-red beams.

features

ultrasonic parking sensor



description

The latest range-finding technology, featuring an ultrasonic sensor, is now accessible to all with the introduction of the revolutionary B&D Park-A-Lert®. The Park-A-Lert takes the guess work out of parking a vehicle safely in the garage.

With a choice of three different stop zones - 30, 60 & 90 cm (1, 2 and 3 ft) making it an easy, practical approach to parking your car safely.

specifications

OPERATING VOLTAGE

4.2 - 6.5 V

POWER SUPPLY

4 size AA cell batteries (6.0V)

LOW VOLTAGE DETECTION

4.3V

ULTRASONIC FREQUENCY

40KHz

MINIMUM RANGE

15cm (6 inches)

MAXIMUM RANGE

150cm (5 feet)

LED INDICATION STATE

Tracking zone
(slow yellow flashing): 30 second time out

Slowing zone
(fast yellow flashing): 10 second time out

Stop zone
(red LED on): 15 second time out

Low voltage alert
(rapid red flashing LED): 60 second time out

installing batteries

1. Remove the two screws from the battery compartment cover in the back of the sensor unit and remove battery cover.
2. Insert four new AA alkaline batteries (not included) as per diagram inside the battery compartment.
3. Replace cover and don't forget to re-insert screws.

NOTE: Should you decide to store the Park-A-Lert for an extended period of time, please remove the batteries from the unit to ensure that they do not corrode and damage the Park-A-Lert.

appropriate stopping distance

The Park-A-Lert has three preset stopping distances.

Using the switch located on the back of the sensor unit, you can set the Park-A-Lert to your desired stopping distance 30, 60 or 90cm (1, 2 or 3 ft). Please ensure there is no obstruction between the unit and where the car will come to a complete stop, to maximise accuracy.

1. STOP AT 1-FOOT

- Detection Zone: 150cm (5 feet)
- Tracking Zone: 60-150cm (2-5 feet) slow flashing yellow LED
- Slowing Zone: 30-60cm (1-2 feet) rapid flashing yellow LED
- Stop Zone: < 30cm (1 foot) solid red LED

2. STOP AT 2-FOOT

- Detection Zone: 150cm (5 feet)
- Tracking Zone: 90-150cm (3-5 feet) slow flashing yellow LED
- Slowing Zone: 60-90cm (2-3 feet) rapid flashing yellow LED
- Stop Zone: < 60cm (2 foot) solid red LED

3. STOP AT 3-FOOT

- Detection Zone: 150cm (5 feet)
- Tracking Zone: 120-150cm (4-5 feet) slow flashing yellow LED
- Slowing Zone: 90-120cm (3-4 feet) rapid flashing yellow LED
- Stop Zone: < 90cm (3 foot) solid red LED

ultrasonic parking sensor

setting up

The Park-A-Lert has been designed so it can either be attached to the wall by screws (recommended) or by Velcro. If screws are used we recommend 4mm diameter pan head screws (not included). Whichever way you decide to fix the Park-A-Lert to your garage wall there are a few things to take into consideration.

1. The Park-A-Lert sensor module must be fixed to the wall so that it is positioned in line with the main centre section of the front bumper of your car. (In Australia the number plate can be used as a rough indication of position). The two black sensors should be facing the front of the garage through which the car will enter.
2. The Park-A-Lert display module (with indicator light) must be fixed to the wall so that it is clearly visible to the driver when they slowly enter the garage, and approach the wall.

testing and operation

Once the instructions have been followed correctly, the Park-A-Lert should be properly installed ready for testing, to ensure the unit is functioning correctly. Drive your vehicle slowly into the garage and approach the Park-A-Lert until the display module shows a slow flashing yellow light (vehicle detection), then a faster flashing yellow light (vehicle tracking), and then a constant red light when the stopping zone is reached. This will mean the unit is fully operational. Should you experience any problems during the testing stage, check the batteries are inserted correctly and that you have installed the unit as per the instructions.

important note

The Park-A-Lert is not a substitute for slow, careful parking. Always test the desired stopping distance for different cars and take extreme care at all times. The Park-A-Lert was designed for slow speed parking. New users should always proceed slowly and show extreme caution when checking their reaction time. For rapid entrance speeds, the display module will not accurately reflect distance. The Park-A-Lert is not suitable for use in wet locations. Test your Park-A-Lert regularly and adjust wall mounting if necessary. Drivers should show extreme care when parking, as no liability for damage will be accepted.