

**4Ddoors**



**MOTORS  
FOR HOME  
& INDUSTRY.**



# MORE THAN DOORS

4Ddoors brings the very best products from Germany and Europe, to you. Our beautifully finished products are coupled with the most technologically advanced systems available.

From the large and frequently used commercial door to integrated residential doors, gates and automation, 4Ddoors provides complete access solutions. Whether it's for Home or Industry, 4Ddoors has the best solutions in garage door and gate access technology.

Collaboratively, we bring the best of the world to you.



# GARAGE DOORS MORE THAN MOTORS

## MADE IN GERMANY



The German Range of 4Ddoors and Opener products are developed and built exclusively in Germany. The exacting standards of German design and manufacturing ensure high quality, reliability and safety.



## ADAPTIVE POWER FLOW TECHNOLOGY/ APFT

Adaptive Power Flow Technology (APFT) enables 4Ddoors Openers to regulate the power required for efficient operation of the garage door. Changes in door behaviour may be caused by several factors, including softening of springs and fluctuating temperatures. APFT regulates and self adjusts which ensures safe, functional and reliable operation.

## UNIQUE 5 YEAR WARRANTY\*



The 5-year Warranty covers the drive mechanics, the motor and even the motor controller for five years or up to 200,000 door cycles (1 cycle = open and close).



## SENSITIVE OBSTACLE DETECTION SYSTEM

With an integrated and intelligent automatic shutdown function, 4Ddoors Openers are able to detect obstructions in the garage door path. The Opener will stop the door and open it until the obstruction is cleared, reducing the risk of accidental damage or injury.

## CERTIFIED SAFETY



German 4Ddoors Openers adhere to the highest DIN EN 13241-1 certification. Only after rigorous testing do they qualify to bear the TÜV and standard quality seal.



## VENTILATION FUNCTION

The freely programmable opening height is especially practical for garages that have no other ventilation options such as windows or side doors. It guarantees a better room climate and prevents the accumulation of moisture in the garage.

## INCREASED SMART SECURITY FUNCTION



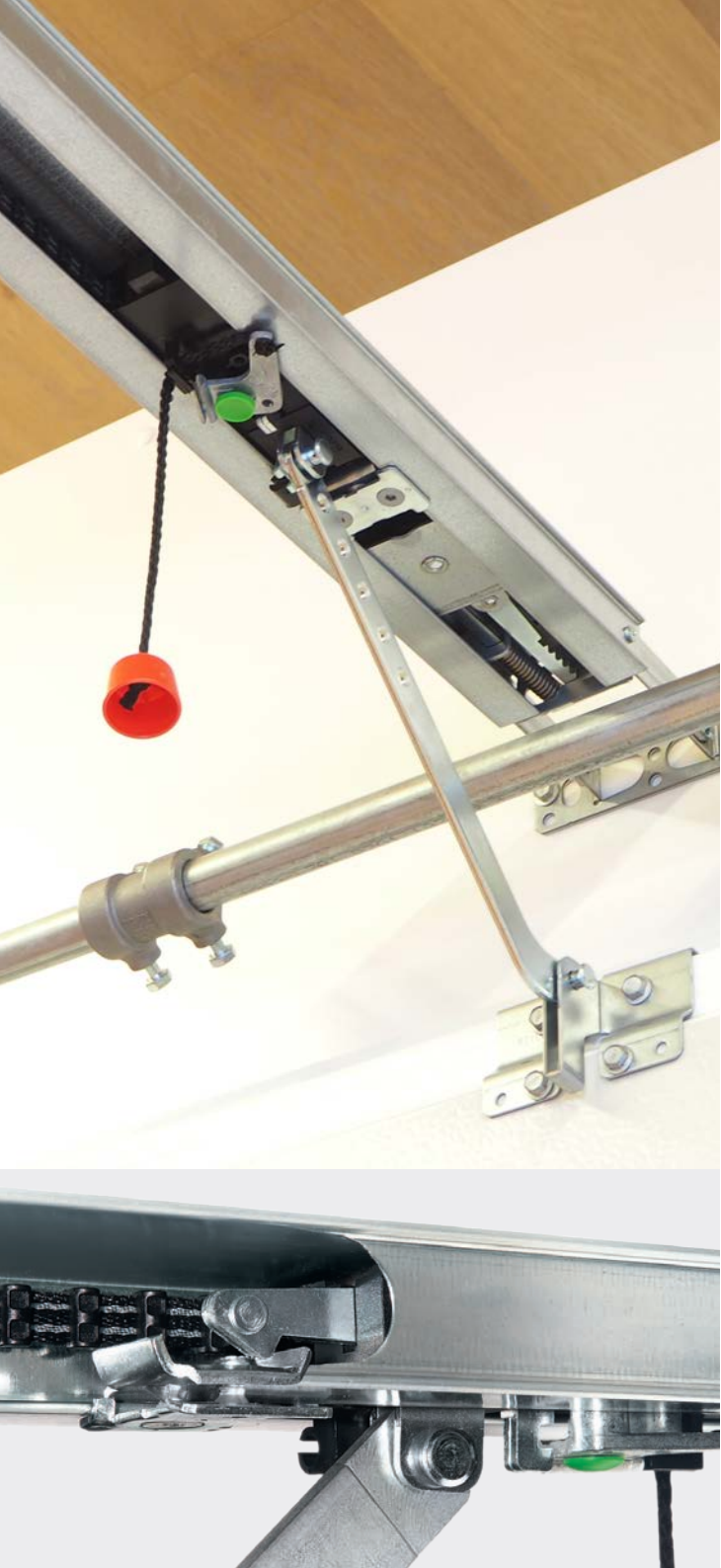
When the door reaches the closed position, the mechanical lock and guide rail work in tandem to provide a positive locking system. Developed exclusively for the German 4Ddoors range, the Opener provides unparalleled security and becomes an essential part of your home protection.



## SOFT START AND SOFT STOP

The integrated soft start and soft stop function provides a quiet and gentle operation of the door. This ramping of the door travel speed ensures quiet, smooth and durable operation.





# MORE THAN CLEVER

## INTEGRATED BREAK IN PROTECTION - UNIQUE LOCKING RAIL



### MECHANICAL LOCKING SYSTEM

Upon completion of the closing cycle, the door is immediately engaged by the integrated locking mechanism. This high level of security is achieved without the need for an external power supply, maintaining security even in the event of a power outage.



### FLEXIBLE RAIL SYSTEM - NO NOISE

Loud chain noises are a thing of the past with the Flexible Flat Rail system. Choose from a toothed belt fabricated from either a polyester/polymide or heavy-duty polyurethane with steel braid.



### FULLY MAINTENANCE FREE

Both the polyester/polymide or heavy duty polyurethane belts are completely maintenance free.



### EMERGENCY RELEASE

In the event of a power failure, the Emergency Release Function ensures the garage door can be opened manually from the inside at all times. Simply pull the cord next to the green button.



### THE RIGHT MATERIAL

The refined geometry and 3cm slim profile of the rail, reduces twisting and guarantees the durability and safe operation of your door system.

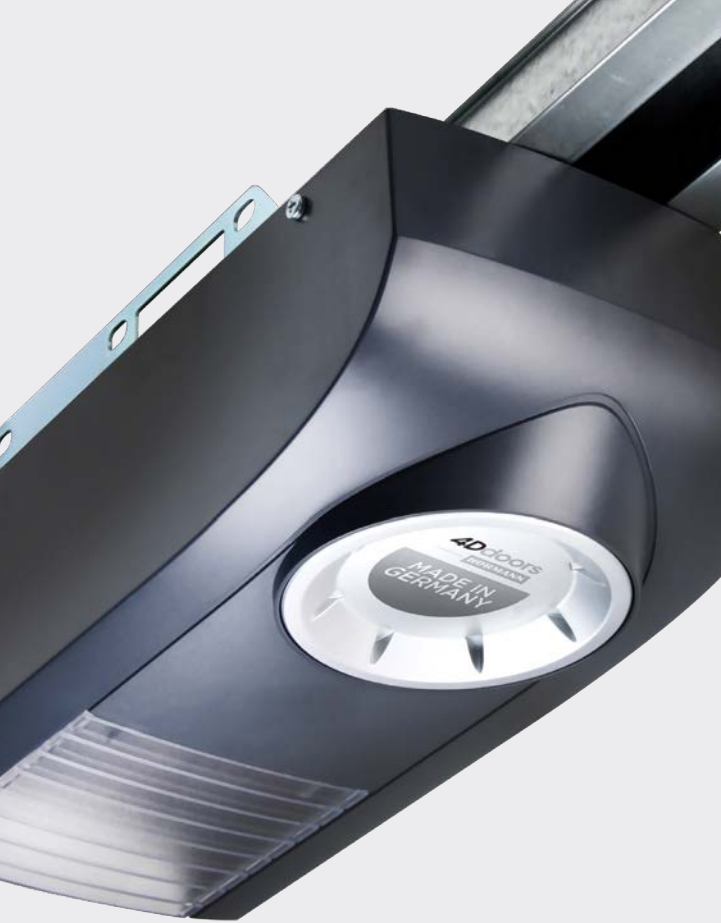


### FAST AND SIMPLE ASSEMBLY

Quick and easy to install, 4Ddoors Openers operate on one single suspension point regardless of the length the rail.

# GARAGE DOORS

## GA103



The GA103 Garage Door operator is complete with the latest technical innovations. The 4Ddoors Operator has a second opening height as a standard programmable feature, with an opening power of 600 N. Owners can expect the highest level of security and user safety, along with a 5 Year Warranty. All units are TUV tested and exceed or surpass the most stringent industry requirements for reliability and performance.

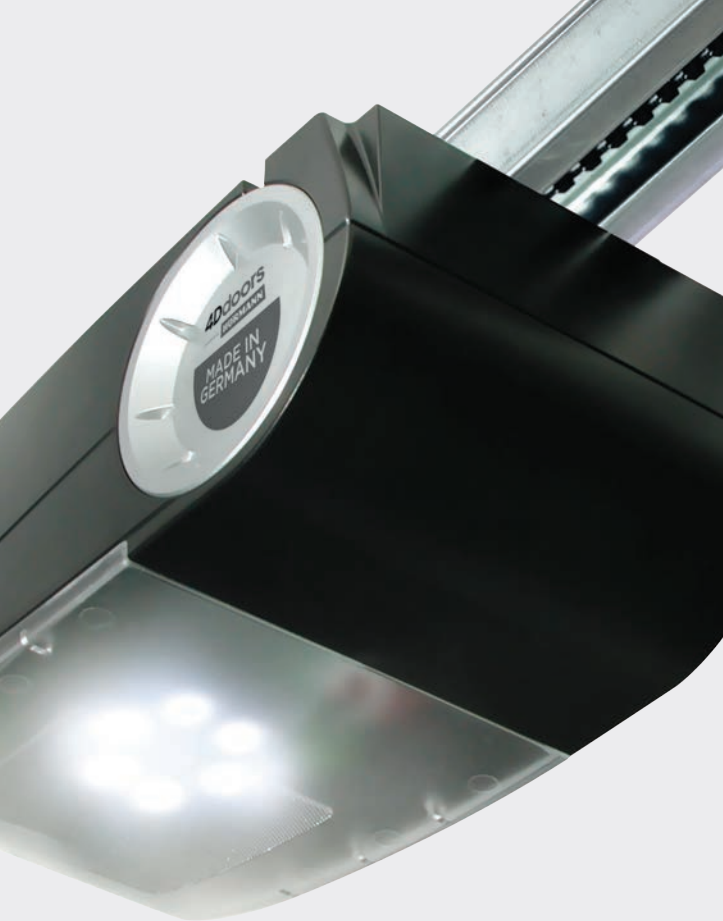
	GA103
Maximum door size	Up to 12 m <sup>2</sup>
How many car spaces	Residential Only
How many openings a day on average	Residential Only
Transmitter capacity (remotes coded)	Max. 35 different hand transmitter
Warranty*	5 Year Warranty*
Travel speed	Max 135mm/second
Maximum push and pull force	600N Push and Pull Force
Photocell Beams	Optional
Battery Backup	Optional



### BATTERY\*

Weight: 8.8kg  
Dimensions:  
330 x 220 x 115 mm  
1 year warranty\*

\* Optional Accessories



## GARAGE DOORS

### GA203 | GA403 | GA403-TG | GA501

For the first time in Australia all the innovative functions and advantages of 4Ddoors are combined in one Garage Door Opener Range. LED Lighting, energy saving stand-by function, faster opening speed, the highest level of home security and personal safety. All with the inclusion of a 5 Year Warranty (or 200,000 cycles - whichever occurs first, conditions apply).



#### MORE POWER

The new Openers from 4Ddoors operate even the largest garage doors. Up to 1200 N guarantees extra power when it's needed and ensures safe, smooth and quiet operation.



#### MORE LIGHT

Premium LED systems provide up to 1000 hours of light. Long lasting and environmentally friendly, LED lighting is substantially brighter while using significantly less energy.



#### MORE SPEED

Up to 50% faster than standard garage door openers, the programmable Quick Opening function will complete the opening cycle in seconds.



#### SIMPLE MENU NAVIGATION

A fully programmable extended memory and newly designed menu system can be accessed at the press of a button.

The menu cannot be accessed externally which safeguards against accidental reprogramming and unauthorised access.



#### LESS ENERGY CONSUMPTION

The new generation of Openers by 4Ddoors are energy efficient. The 0.5W power consumption in standby mode ensures a considerable reduction in power usage, lowering running costs and improving environmental impact.

# GARAGE DOORS

## GA203 | GA403 | GA403-TG | GA501



	GA203	GA403	GA403-TG	GA501
Maximum door size	Up to 15 m <sup>2</sup>	Up to 20 m <sup>2</sup>	Up to 25 m <sup>2</sup>	Up to 28 m <sup>2</sup>
How many car spaces	Residential Only	Up to 25 Car Spaces	Up to 75 Car Spaces	Up to 100 Car Spaces
How many openings a day on average	Max. 25 cycles per day	Max. 100 cycles per day	Max. 250 cycles per day	Max. 350 cycles per day
Transmitter capacity (remotes coded)	Max. 120 different hand transmitter	Max. 120 different hand transmitter	Max. 120 different hand transmitter	Max. 150 different hand transmitter
Warranty*	5 Year Warranty* or 200,000 cycle – whichever occurs first (conditions apply)	5 Year Warranty* or 200,000 cycle – whichever occurs first (conditions apply)	5 Year Warranty* or 200,000 cycle – whichever occurs first (conditions apply)	5 Year Warranty* or 200,000 cycle – whichever occurs first (conditions apply)
Travel speed	Max 220mm/second	Max 220mm/second	Max 220mm/second	Max 220mm/second
Maximum push and pull force	750N Push and Pull Force	1000N Push and Pull Force	1000N Push and Pull Force	1200N Push and Pull Force
Photocell Beams	Optional	Optional	Optional	Optional
Battery Backup	Optional	Optional	Optional	Optional



### BATTERY\*

Weight: 8.8kg  
 Dimensions:  
 330 x 220 x 115 mm  
 1 year warranty\*



### UPS\* SYSTEM

\* Optional Accessories



# GATES

## MORE THAN SECURE

C500 | CX1024

The 4Ddoors range of Sliding Gate openers with 24 V / 230 V motors, are suitable for both private and commercial applications. The robust, die-cast zinc housing makes them particularly durable and reliable. The control units of the 24 V / 230 V sliding gate openers are integrated in the housing.

The sturdy height adjustable ground brackets and the gear rack that can be modified to suit your individual gate design. Housing, ground brackets and gear racks are weatherproof, to provide you with a quality and lasting product.

	C500	CX1024
Maximum gate weight	500kg	1000kg
Maximum gate width	8m	8m
How many openings a day on average	Max. 20 cycles per day	Max. 100 cycles per day
Transmitter capacity (remotes coded)	Max. 150 different hand transmitter	Max. 150 different hand transmitter
Warranty*	2 Year Warranty*	2 Year Warranty*
Travel speed	160mm/sec	160mm/sec
Maximum push and pull force	1000 N	1000 N
Photocell Beams	Optional	Optional
Battery Backup	Optional	Optional



### BATTERY\*

Weight: 8.8kg  
 Dimensions:  
 330 x 220 x 115 mm  
 1 year warranty\*



4Ddoors

\* Optional Accessories



## DA20 | DA40 | DX324



The 4Ddoors range of Swing Gate openers ensure that your entrance gates need never be strenuously opened by hand, even with heavy traffic volumes or weather. The push of a button is all it takes to open and close your entrance gate at any time, reliably, quickly and safely.

Our powerful openers are perfect for any application and can also be simply retrofitted. Select the ideal opener with 4Ddoors, for Home or Industry.

	DA20	DA40	DX324
Maximum gate weight	220kg per leaf	400kg per leaf	250kg per leaf
Maximum gate width	2.5m per leaf	2.5m per leaf	3m per leaf
How many openings a day on average	Max. 20 cycles per day	Max. 40 cycles per day	Max. 40 cycles per day
Transmitter capacity (remotes coded)	Max. 150 different hand transmitter	Max. 150 different hand transmitter	Max. 150 different hand transmitter
Warranty*	2 Year Warranty*	2 Year Warranty*	2 Year Warranty*
Travel Speed	16-32 seconds	16-32 seconds	13-19 seconds
Maximum push and pull force	2000 N	2700 N	1800 N
Photocell Beams	Optional	Optional	Optional
Battery Backup	Optional	Optional	Optional

**BATTERY\***

Weight: 8.8kg  
 Dimensions:  
 330 x 220 x 115 mm  
 1 year warranty\*

\* Optional Accessories

# GATES

## DX250 | DX524



The 4Ddoors 24V Swing Gate openers are suitable for both private and commercial applications. They are permanently weatherproof and require minimal maintenance. Open and close your entrance gate quietly and reliably, with quiet running and absolute safety.

	DX250	DX524
Maximum gate weight	300kg per leaf	400kg per leaf
Maximum gate width	2.5m per leaf	5m per leaf
How many openings a day on average	Max. 40 cycles per day	Max. 50 cycles per day
Transmitter capacity (remotes coded)	Max. 150 different hand transmitter	Max. 150 different hand transmitter
Warranty*	2 Year Warranty*	2 Year Warranty*
Travel speed	16 seconds	20-40 seconds
Maximum push and pull force	180 Nm	2200 N
Photocell Beams	Optional	Optional
Battery Backup	Optional	Optional



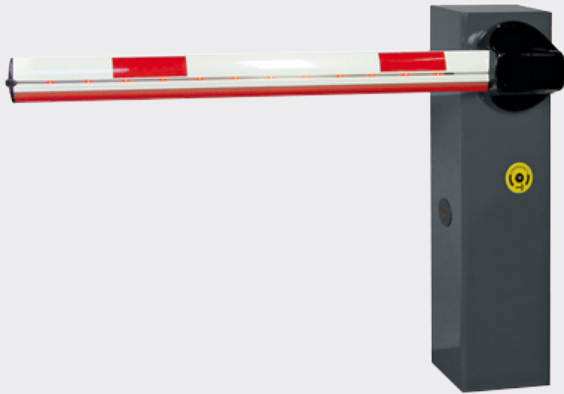
### BATTERY\*

Weight: 8.8kg  
Dimensions:  
330 x 220 x 115 mm  
1 year warranty\*

\* Optional Accessories

# PERIMETER SYSTEM

B23 | B24 | B25



The gate barriers and parking space barriers effectively protect your property, for both private and commercial applications.

Whether you want to effectively protect your private car park from third-party parking, coordinate vehicle traffic or arrange a gate barrier. 4Ddoors can assist with barrier protection with practical and effective access solutions.

	B23	B24	B25
Maximum boom length	3 m	4 m	5 m
How many openings an hour on average	Max. 40 cycles per hour	Max. 30 cycles per hour	Max. 30 cycles per hour
Warranty*	2 Year Warranty*	2 Year Warranty*	2 Year Warranty*
Travel speed	2.5 to 6 seconds	2.5 to 6 seconds	4 to 9 seconds
Photocell Beams	Optional		
Battery Backup	Optional		



#### BATTERY\*

Weight: 8.8kg  
Dimensions:  
330 x 220 x 115 mm  
1 year warranty\*

\* Optional Accessories

# DOOR OPERATOR

## PortaMatic



The PortaMatic is the only door operator to date to have been tested by the Deutsche Gesellschaft für Gerontotechnik (GGT - German Association for Gerontology Technology) and was found to be of good quality. As a result, it fulfils the expectations of customers aged 50+ with respect to convenience, quality and aesthetics.

	DX250
Maximum gate weight	See table
Maximum gate width	See table
How many openings a day on average	600
Transmitter capacity (remotes coded)	150 (Nano receiver)
Warranty*	2 Year Warranty*
Travel speed	N/A
Maximum push and pull force	30N
Photocell Beams	No
Battery Backup	No

DOOR LEAF WEIGHT
Up to 80 kg for 610-1100 mm door width
Up to 100 kg for 610-985 mm door width
Up to 125 kg for 610-860 mm door width

DOOR DIMENSIONS
Min. door leaf width 610 mm (nominal size 625 mm)
Min. door leaf width 1110 mm (nominal size 1125 mm)
Max. door height 2250

\* Optional Accessories





Operators



Sectional Garage Doors



Roller Garage Doors



Residential Doors



Industrial Doors



High Speed Doors



Loading Technology



Rolling Shutters & Grilles

# 4Ddoors

FOR HOME AND INDUSTRY

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Doors finished in dark colours can experience deflection when exposed to excessive heat.

4Ddoors reserve the right to make changes to the products and accessories without notice and without obligation to change existing products or orders.

Details are correct at time of printing. For more details on this product or others in our range including warranty details and conditions, please visit the website [www.4ddoors.com](http://www.4ddoors.com)  
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