



# Swing & Sliding Residential Gate Openers





## Swing gates

	Elite® swing gate opener	DCB-05 gate controller	Solar ready DCB-05 gate controller	SmartSolar™ 30w solar power kit	Solution
Single Leaf Gates	●	●			Single swing gate - 240V powered
	●		●	●	Single swing gate - solar powered
Double Leaf Gates	●●	●			Dual swing gate - 240V powered
	●●		●	●	Dual swing gate - solar powered

## Sliding gates

	NeoSlider™ 500 or 800 gate opener	NeoSlider™ 500 or 800 solar unit	NeoSlider™ 500 or 800 slave unit	DCB-05 gate controller	Solar ready DCB-05 gate controller	SmartSolar™ 30w solar power kit	Solution
Single Leaf Gates	●						Single sliding gate - 240V powered
		●				●	Single sliding gate - solar powered
Double Leaf Gates			●●	●			Dual sliding gate - 240V powered
			●●		●	●	Dual sliding gate - solar powered

1m Plastic Rack Sections to be purchased separately based on gate width.

# Garador® Gate Openers

With a Garador swing or sliding gate opener, you can sleep easy knowing your home and property is safe.

If convenience and an added sense of security is what you are after, our extensive gate opener range will have something for you, providing access control and security for your property.

Garador offers models for swing or sliding gates in both single and double leaf configurations that will suit your needs. Not needing to rely on power, Garador also have solar powered gate options so you will never be caught out. Having the optional smart phone control will mean your family can stay safe, let you know who's coming and going from your property and keep pets away from the road. Rest assured everything and everyone you love is safe and protected even while you're away.



## WEATHER RESISTANT

The unit is sealed to prevent damaging ingress of water when exposed to the elements.



## LOCKOUT SYSTEM

Prevents manual operation of the gate with disengagement systems secured by keyed locks.



## SOFT START / SOFT STOP

Ramping speed up and down reduces stress on the gate and opener for a longer lifespan.



## GATE PROFILING

The force needed at different stages of the gate's travel is learnt at setup then constantly reprofiled.



## SERVICE REMINDER

Like a car, your gate opener needs periodic servicing. Our openers provide audible and visual reminders.



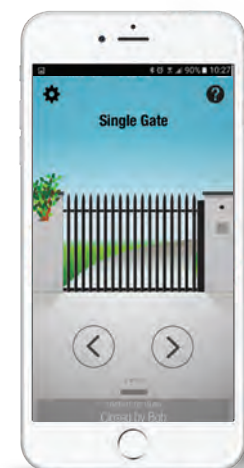
## INTELLIGENT SAFETY SYSTEM

The opener either stops or reverses the gate to reduce injury or damage if contact is made while moving.

## Smart phone control kit

Garador's optional Smart Phone Control Kit lets you control your gate and garage door with your smart phone wherever you are in the world.

- Smart, simple control of your gate via our easy to use app.<sup>^</sup>
- Secure home access – with real-time alerts, 24/7 monitoring and activity logs.
- Compatible with: Siri, Google Home, Alexa.



<sup>^</sup>Subject to cellular and WiFi connection and availability. Not available on all models.

## Swing gate opener

The SGO-1v4 Elite® is proof that a good design needs no alteration. For over 15 years, this opener has proven itself around Australasia and overseas in single and dual gate setups. Combined with the DCB-05 (see below), this offers:

### POWER, SAFETY & SECURITY

- 200N DC motor
- Intelligent safety system (ISS)
- Soft start & soft close
- Gate profiling

### OPERATING MODES & FEATURES

- Weather resistant
- Auto close
- Lockout system
- 2 year 5,000 cycle warranty\*
- Service indicator

### OPTIONAL EXTRAS

- Battery backup
- Solar powered operation
- Smart phone control & monitoring^



## CONTROLLER DCB-05

## Single & dual gate control system

With a powerful selection of inputs and outputs, the DCB-05 Control System is designed to control any 2-, 3- or 5-wire gate opener. When paired with the proven SGO-1v4 Elite® (see left), or two slave NeoSlider™ units (see over), this system offers:

### POWER, SAFETY & SECURITY

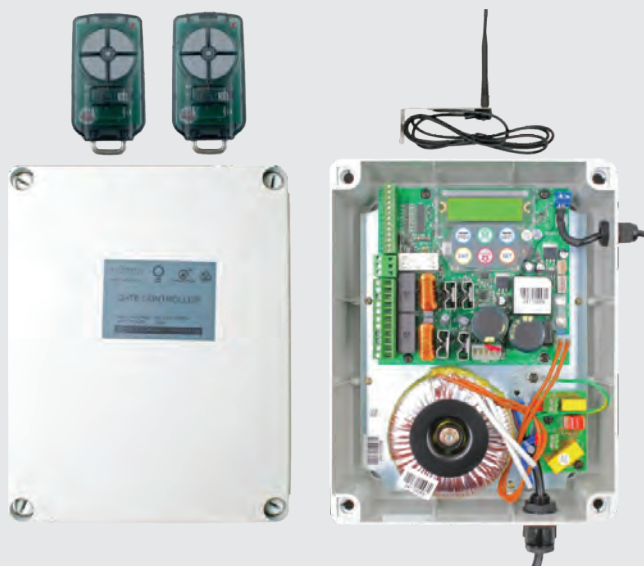
- 150VA gate control system
- Intelligent safety system (ISS)
- Soft start & soft close
- Gate profiling

### OPERATING MODES & FEATURES

- Weather resistant
- Auto close
- Lockout system
- 2 year 5,000 cycle warranty\*
- Service indicator

### OPTIONAL EXTRAS

- Battery backup
- Solar powered operation
- Smart phone control & monitoring^



\*Refer to back cover for full warranty T&C's.  
^Subject to cellular and WiFi connection and availability.

## NEOSLIDER™ NES-500

### Residential sliding gate opener

NeoSlider™ 500 is perfect for residential gates up to a weight of 500kg and a width of 6m. This powerful unit will operate the majority of residential gates in New Zealand. This system offers:

#### POWER, SAFETY & SECURITY

-  280N DC motor
-  Intelligent safety system (ISS)
-  Soft start & soft close
-  Gate profiling

#### OPERATING MODES & FEATURES

-  Weather resistant
-  Auto close
-  Lockout system
-  2 year 5,000 cycle warranty\*
-  Service indicator

#### OPTIONAL EXTRAS

-  Battery backup
-  Solar powered operation
-  Smart phone control & monitoring^



1m Rack Sections available separately to suit gate width.

## NEOSLIDER™ NES-800

### Heavy duty sliding gate opener

NeoSlider™ 800 is the heavy duty sliding gate opener for residential gates up to 800kg and 8m wide. Typically used for gates with cladding or made of heavy material allowing a more contemporary design preference. This system offers:

#### POWER, SAFETY & SECURITY

-  700N DC motor
-  Intelligent safety system (ISS)
-  Soft start & soft close
-  Gate profiling

#### OPERATING MODES & FEATURES

-  Weather resistant
-  Auto close
-  Lockout system
-  2 year 5,000 cycle warranty\*
-  Service indicator

#### OPTIONAL EXTRAS

-  Battery backup
-  Solar powered operation
-  Smart phone control & monitoring^



1m Rack Sections available separately to suit gate width.

\*Refer to back cover for full warranty T&C's.  
^Subject to cellular and WiFi connection and availability.

## NEOSLIDER™ - SLAVE UNIT

### Option for dual sliding gates

NeoSlider™ Slave Units (NES-500 & NES-800 models) are created for use in Dual Sliding Gate situations. These units are specifically created to be operated by a DCB-05 controller therefore do not have a power cord, PCB, transformer or antenna+. (DCB-05 add-on required.) Offering:

#### POWER, SAFETY & SECURITY

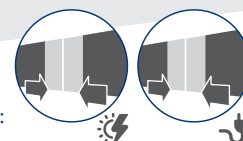
-  280N (NES-500) or 700N (NES-800) DC motor
-  Intelligent safety system (ISS)
-  Soft start & soft close
-  Gate profiling

#### OPERATING MODES & FEATURES

-  Weather resistant
-  Auto close
-  Lockout system
-  2 year 5,000 cycle warranty\*
-  Service indicator

#### OPTIONAL EXTRAS

-  Battery backup
-  Solar powered operation
-  Smart phone control & monitoring^



Suitable for:

1m Rack Sections available separately to suit gate width.

Remotes, antenna, 240V wiring and transformer removed - for use with DCB-05 or solar DCB-05 (EXTRA)

## NEOSLIDER™ - SOLAR UNIT

### Option for single sliding solar gates

NeoSlider™ Solar Units (NES-500 & NES-800) are created for use in Single Sliding Gate situations being powered by Solar. These units are specifically created for powering by the SmartSolar™ power system and therefore do not have a transformer or power cord+. (SmartSolar™ system add-on required.) Offering:

#### POWER, SAFETY & SECURITY

-  280N (NES-500) or 700N (NES-800) DC motor
-  Intelligent safety system (ISS)
-  Soft start & soft close
-  Gate profiling

#### OPERATING MODES & FEATURES

-  Solar power operation with SmartSolar™ system
-  Night use with SmartSolar™ battery system
-  Weather resistant
-  Auto close
-  Lockout system
-  2 year 5,000 cycle warranty\*
-  Service indicator

#### OPTIONAL EXTRAS

-  Smart phone control & monitoring^



Suitable for:

1m Rack Sections available separately to suit gate width.

Transformer & 240V wiring removed - for use with SmartSolar™ System (EXTRA)

\*Refer to back cover for full warranty T&C's.  
^Subject to cellular and WiFi connection and availability.



## Solar ready swing & dual gate controller

DCB-05 Solar Units are created for use in Single Swing, Dual Swing and Dual Sliding Gate situations being powered by Solar. These units are specifically created for use with the SmartSolar™ power system and therefore do not have a transformer or power cord. (SmartSolar™ power system required.) Offering:

### POWER, SAFETY & SECURITY

- 🔌 150VA gate control system
- ⚡ Intelligent safety system (ISS)
- ↔ Soft start & soft close
- ➡➡ Gate profiling

### OPERATING MODES & FEATURES

- ☀ Solar power operation with SmartSolar™ (extra)
- 🌙 Night use with SmartSolar™ battery system
- ☁ Weather resistant
- 🔒 Auto close
- 🔒 Lockout system
- 2 2 year 5,000 cycle warranty\*
- 🔊 Service indicator

### OPTIONAL EXTRAS

- 📱 Smart phone control & monitoring^

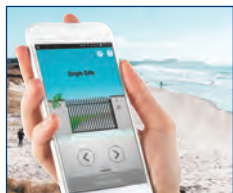


Suitable for:

Transformer & 240V wiring removed - for use with SmartSolar™ System (EXTRA)

# Accessories & Upgrades

Garador gate openers have a range of useful accessories and upgrades available to suit your lifestyle. Our gate openers work in perfect unison with our range of garage door openers for the ultimate in access control whether by remote or smart phone.



### SMARTPHONE CONTROL

Garador's optional Smart Phone Control Kit lets you control your gate & garage door with your smartphone wherever you are in the world.^ Compatible with:



Siri, Google Home, Alexa.



### SOLAR POWER

Automate gates on unpowered sites, save money and reduce your carbon footprint. Your gate opener can be powered continually using the sun's energy through our SmartSolar™ kit wherever it is on your property. Minimum sunlight hours required.



### RECHARGEABLE BATTERY BACKUP

In the event of a blackout or other break to your power supply, the opener will still be operational with a rechargeable battery backup. The batteries will then recharge once the power comes back on.



### INFRA-RED SAFETY BEAMS

Infra-red safety beams are perfect if you have young children or pets. If the beam is broken while the gate is closing, the gate will automatically stop and reverse. Required for smart phone control & auto-close installs. Wired and wireless options.



### LOOP DETECTOR

The added convenience of having your gate open as you drive up to it when leaving home. An inductive loop detector senses when its magnetic field is disrupted by a vehicle and activates the gate allowing hassle-free departure.

\*Refer to back cover for full warranty T&C's.  
^Subject to cellular and WiFi connection and availability.

## SPECIFICATIONS

### Elite® SGO-1v4

### NeoSlider™ NES-500

### NeoSlider™ NES-800

Motor	Motor type	24V DC	24V DC	24V DC
	Short term peak force	200N	280N	700N
	Motor power	100W	200W	200W
	Standby power	2.2W	2.8W	2.8W
	Typical opening speed	8° per second	0.2m per second	0.15m per second
Gate	Max gate weight	300kg (15kg force max.)	500kg (15kg force max.)	800kg (15kg force max.)
	Max gate width	4m	6m	8m
	Lockout system	Keyed Manual Operation	Keyed Manual Operation	Keyed Manual Operation
Installation	Minimum side room mm	133mm	250mm	250mm
	Left or right hand install	YES	YES	YES
	Weather resistance rating	IP44	IP44	IP44
Warranty	Warranty*	2 Year / 5,000 cycles	2 Year / 5,000 cycles	2 Year / 5,000 cycles
Features	Smart phone control	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	Solar operation	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	Battery back up	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	Safety beams compatability	Optional (requires DCB-05)	2 Inputs 2-wire, 3-wire or wireless	2 Inputs 2-wire, 3-wire or wireless
	Solar	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	IP rating	IP44	IP44	IP44
Controls	4-button remote (included)	No (requires DCB-05)	2x PTX-5	2x PTX-5
	Wireless keypad	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	Logic console	No (requires DCB-05)	Included	Included
	Key switch	Optional (requires DCB-05)	Yes (optional)	Yes (optional)
	Transmitter capacity	30 (requires DCB-05)	30	30
	Protocol	Requires DCB-05 TrioCode™ 128 or Tri-Tran+	TrioCode™ 128 or Tri-Tran+	TrioCode™ 128 or Tri-Tran+

Garador Gate Openers are designed to work in tandem with our garage door opening systems. For more details on this product or our other ranges call 0800 427 236 or visit [www.garador.co.nz](http://www.garador.co.nz).

- a) \*Garador gate openers are covered by a 2 year/5,000 cycle warranty. Opener must be installed by an approved Garador dealer or installer. 12 month warranty on transmitters and accessories (batteries excluded). Full details of the warranty and care guidelines are available from [www.garador.co.nz](http://www.garador.co.nz). Warranty only applies to gate openers purchased and installed in New Zealand. Warranty only valid if warranty conditions are met.
- b) All pictures shown are for illustrative purposes only. Actual product may vary due to ongoing product development.
- c) For areas within one kilometre of a corrosive environment e.g. salt air or industrial fallout, special care and maintenance are generally required for metal products. Consult your Garador Accredited Dealer for advice.
- d) The company reserves the right to make changes or improvements to the products or accessories without notice and without incurring any obligation to make similar changes or improvements to goods previously ordered. Specifications subject to change without notice.
- e) Details correct at date of publication.

As with all types of gate openers, for optimal trouble free performance and safety, we recommend you have your gate opener serviced annually. Garador® is a brand of B&D Doors (NZ) Ltd. Ph. +64 3 384 5145.

Printed in May 2022.

For further information please contact your  
Garador dealer: