Residential Gate Openers

Swing & Sliding Gates

3 Featuring **TrioCode™** Technology

automatic TECHNOLOGY

smart | simple | secure

Distributed by:

smart | simple | secure.

At **Automatic Technology** our every innovation, product and success is driven by those three words.

As we have done for the past quarter of a century, we continually strive to simplify your life by providing smarter access solutions.

Designed and engineered in Australia by our internationally renowned team of innovators, **Automatic Technology** products define the future of automation by using the latest technology, processes and production methods to make doors and gates smart, simple and secure.

What is **TrioCode™?**

TrioCode™ is a revolutionary new coding system that provides enhanced reliability and security.

Increasingly, garage door and gate opener transmitters are jammed by wireless and cordless devices in the owner's or a neighbouring home, usually when both units compete for the same frequency.

TrioCode™ overcomes this challenge by simultaneously transmitting on three different frequencies. Even if two frequencies are jammed, the **TrioCode™** transmitter will still operate your door or gate.

smart

simple

secure
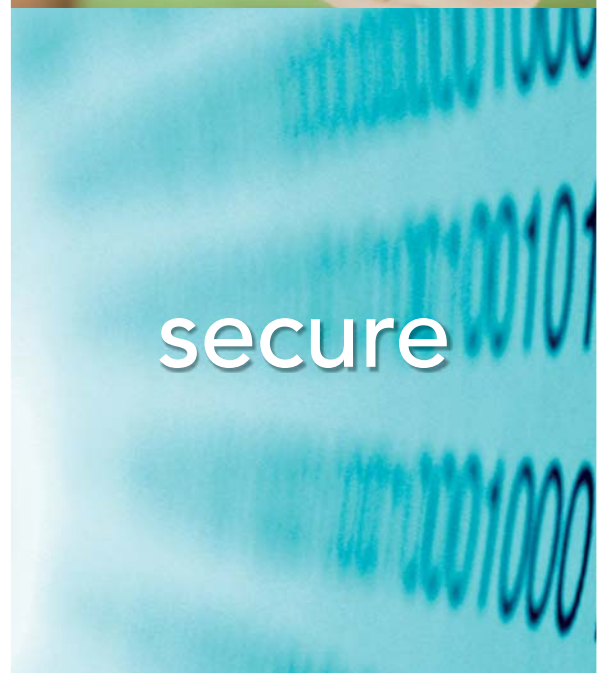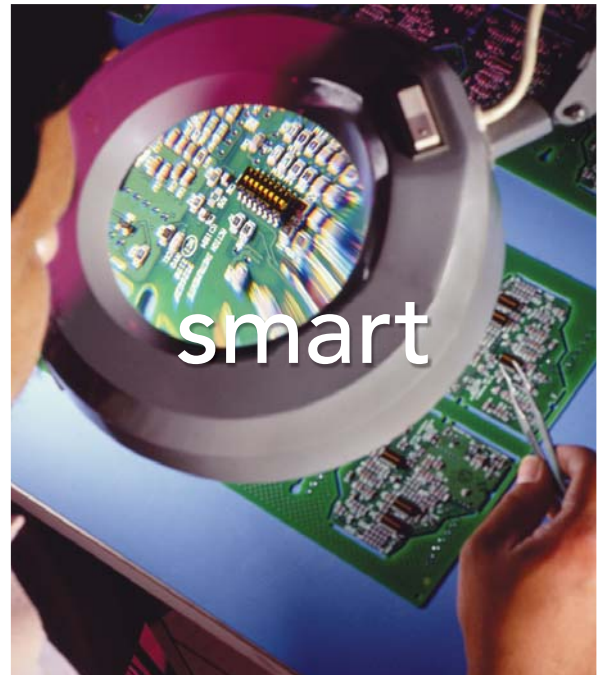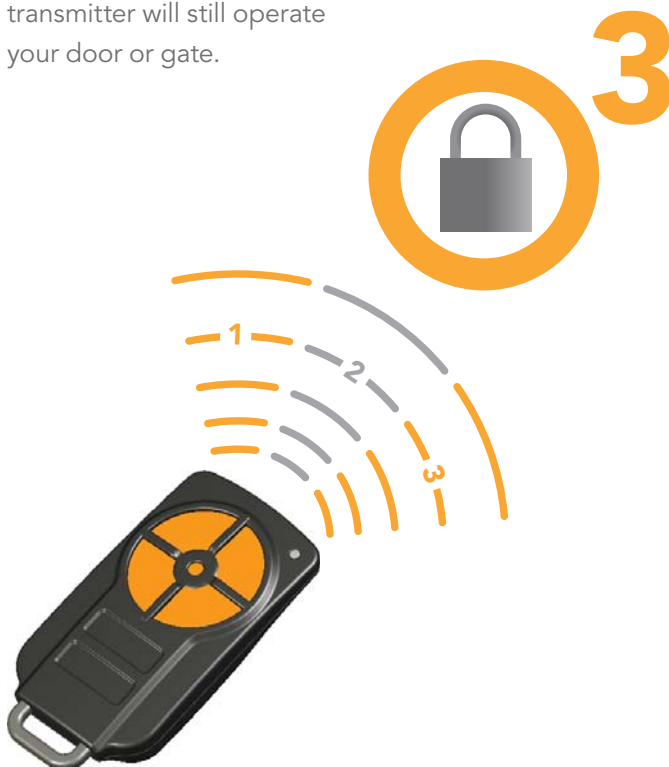
What makes Automatic Technology openers so different?

From the standard systems that reduce noise and improve safety, through to eco-conscious options like SmartSolar™, each Automatic Technology opener comes with its own unique selection of the features listed below:

DC Motor
DC motors deliver as much power as old-style AC motors, but with less noise and vibration. DC also offers features such as soft start/soft stop.

dc motor

Soft Start/Soft Stop
Ramping speed up and down at the start and end of each cycle reduces stress on the gate and opener for longer life, and makes for quieter operation.

soft stop/start

Intelligent Safety System (ISS)
If contact is made with an obstruction while moving, the opener either stops or reverses the gate to reduce injury to persons and damage to property.

intelligent safety system (iss)
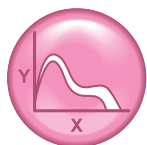
Gate Profiling
The amount of power needed for different stages of the gate's travel is learnt during setup and is constantly reprofiled. This helps ISS to do its job.

gate profiling

Courtesy Light
Switching on with each cycle to illuminate your driveway, the time adjustable courtesy light can also be operated independently of the gate.
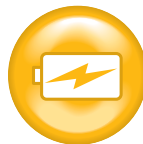
courtesy light

Single Gate Ready
Suitable for use on a single gate leaf installation.

single gate

Dual Gate Ready
Suitable for use on a dual gate leaf installation.
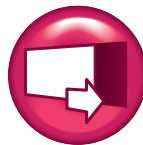
dual gate

Battery Backup
Charging from the mains, the optional battery backup switches over automatically in the event of power failure.

battery backup

SmartSolar™ Solar Power
The optional SmartSolar™ kit allows for installation on unpowered sites, or for green-friendly operation.

solar

Auto-Close Mode (only with P.E. Beams)
Auto-Close ensures peace of mind and keeps your house secure by automatically closing the gate upon entering or exiting the property.

auto close

Service Reminder
Like a car, your gate and opener need periodic servicing to maintain their performance and warranties. Our openers let you know through audible and visual reminders.

service indicator

Weather Resistant
For installations where the opener is exposed to the elements, the unit is sealed to prevent damaging ingress of water.

weather resistant

Lockout System
Prevents unauthorised manual operation of the gate, with disengagement systems secured by keyed locks.

lockout system

Pedestrian Mode
Allows you to set up a limited opening width for your gate, ideal for pedestrian access.

pedestrian mode

Vacation Mode
Locking out all but one master transmitter, Vacation Mode ensures your gate opener cannot be operated until you return.

vacation mode

NES-24v1 NeoSlider™
SINGLE SLIDING GATE OPENER

Combining clever electronics and robust mechanicals, the **NES-24v1 NeoSlider™** is suitable for a wide variety of residential applications. Ready to integrate with your door opener, the **NeoSlider™** also features:

Safety & Security

soft stop/start   intelligent safety system (iss)   gate profiling

Power & Mounting Systems

dc motor   1x single gate

Operating Modes & Features

auto close   service indicator   pedestrian mode   vacation mode   weather resistant   lockout system

Optional Extras

battery backup   solar   courtesy light

SGO-1v4 Elite®
SWING GATE OPENER DRIVE UNIT

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

Safety & Security

soft stop/start   intelligent safety system (iss)   gate profiling

Power & Mounting Systems

dc motor   1x single gate   2x dual gate

Operating Modes & Features

auto close   service indicator   pedestrian mode   vacation mode   weather resistant   lockout system

Optional Extras

battery backup   solar   courtesy light
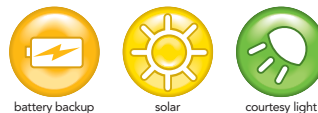
NES-24v1 Dual NeoSlider™
DUAL SLIDING GATE OPENER

Combining two **NES-24 NeoSlider™** drive units and the intelligent **DCB-05 Gate Control System**, this dual slider system can handle an opening up to 20 metres with features including:

Safety & Security

soft stop/start — intelligent safety system (iss) — gate profiling

Power & Mounting Systems

dc motor — dual gate (2x)

Operating Modes & Features

auto close — service indicator — pedestrian mode — vacation mode — weather resistant — lockout system

Optional Extras

battery backup — solar — courtesy light

DCB-05 Control System
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-1v3 Elite®** *(see opposite)*, this system offers:

Safety & Security

soft stop/start — intelligent safety system (iss) — gate profiling

Power & Mounting Systems

single gate (1x) — dual gate (2x)

Operating Modes & Features

auto close — service indicator — pedestrian mode — vacation mode — weather resistant

Optional Extras

battery backup — solar — courtesy light

Optional Accessories for Gate Openers

Make your home even more smart, simple and secure with our range of great accessories.

Battery Backup

In the event of power failure, you can rely on your gate providing the security and convenience of automation. This smart item also features a self protection system to prevent damaging total discharge of the battery.

Wired PE Beams

Protect your family and your car with the PE Safety Beams. As soon as an object or person moves through the invisible safety beam the door will stop or reverse to avert serious damage being done.
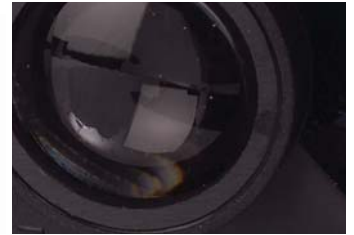
TrioCode™ Keyring Transmitters

Each of these transmitter's four buttons can operate a separate function or opener, allowing access your whole home from one convenient unit. Best of all, **TrioCode™** technology ensures this transmitter works every time.
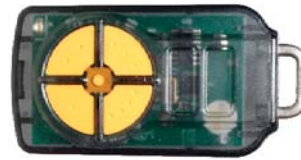
TrioCode™ Water Resistant Transmitters

Featuring all the benefits of **TrioCode™** technology, this sleek unit is also splash resistant. Being caught out in a sudden rain shower or being splashed by the garden hose is no longer a concern!

TrioCode™ Wireless Keypad

Be it returning from a bike ride, the kids coming home from school, or the meter reader arriving while you're at work, the weatherproof wireless keypad allows access without a transmitter. With back lit numbers for day or night use, multiple users can have unique codes for specific door and gate access.

TrioCode™ Stand-Alone Receiver

The versatile Stand-Alone Receiver allows non-**TrioCode™** devices to be controlled with the spare buttons on your transmitter. Whether connected to another brand of door or gate opener, an alarm system or even garden lights, the Stand-Alone Receiver removes the need for multiple remote types.
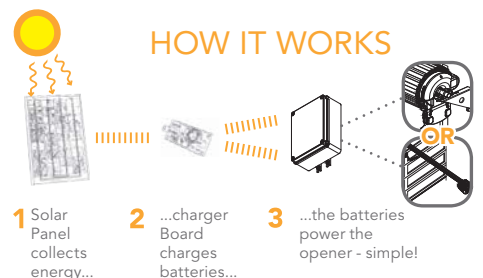
Solar Power - the original smart, simple, secure option

Increasingly going "green" makes great sense, as you can save the planet and save your money at the same time!

With our **SmartSolar™** Solar Power range, you power your garage door or gate opener for free using the sun's energy.

The system's efficient design requires only a single solar panel per opener, slashing the traditional costs of a solar install – and it **works with all our residential openers!**

HOW IT WORKS

1 Solar Panel collects energy...

2 ...charger Board charges batteries...

3 ...the batteries power the opener - simple!

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from gate to garage

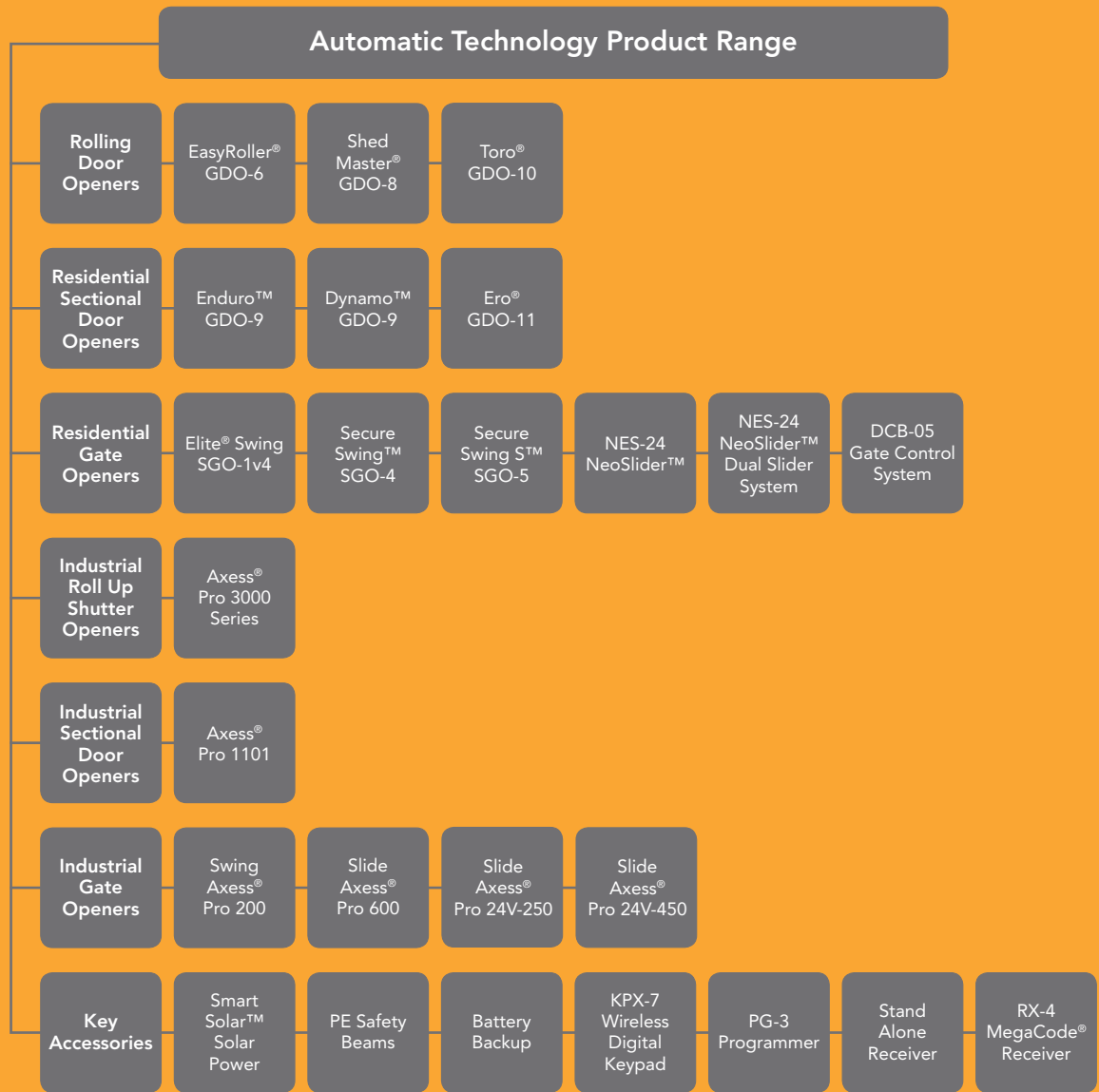| Technical Specifications	NES-24v1 NeoSlider™	NES-24v1 Dual NeoSlider™	DCB-05 Gate Control System	SGO-1v4 Elite®
Input/Motor Voltage	230Vac - 240Vac 50Hz / 24Vdc			
Transformer Rating	150VA	150VA	100VA *(150VA available)*	N/A *(see DCB-05)*
Standby Power	2.2W	2.2W	2.2W	N/A *(see DCB-05)*
Weather-Resistance Rating	IP44	IP44	IP56	IP44
Maximum Opening (per leaf)	10.0m	10.0m (20m total)	N/A *(see SGO-1v3)*	110°
Maximum Gate Weight (per leaf)	250kg	250kg	N/A *(see SGO-1v3)*	300kg
Peak Driving Force (per gate leaf)	200N	200N	N/A *(see SGO-1v3)*	200N
Maximum Travel Speed	200mm/second	200mm/second	N/A *(see SGO-1v3)*	8°/second
Duty Cycle	50%	50%	N/A *(see SGO-1v3)*	50%
Receiver Storage Capacity	30 x 4 button Transmitters	30 x 4 button Transmitters	30 x 4 button Transmitters	N/A *(see DCB-05)*
Receiver/Transmitter type	Multi-frequency UHF FM *(434.37, 433.47 & 433.92MHz)*			N/A *(see DCB-05)*
Coding type	Code hopping (Non-linear encryption algorithm)			N/A *(see DCB-05)*
No. of Code Combinations	4.29+ billion random codes			N/A *(see DCB-05)*
Warranty	2 years / 5,000 cycle parts warranty			

Optional Accessories & Outputs				
Battery Backup	✓	✓	✓	✓
SmartSolar™	✓	✓	✓	✓
Auxiliary Output	✓	✓	✓	N/A *(see DCB-05)*

Automatic Technology Product Range

Rolling Door Openers	EasyRoller® GDO-6	Shed Master® GDO-8	Toro® GDO-10			
Residential Sectional Door Openers	Enduro™ GDO-9	Dynamo™ GDO-9	Ero® GDO-11			
Residential Gate Openers	Elite® Swing SGO-1v4	Secure Swing™ SGO-4	Secure Swing S™ SGO-5	NES-24 NeoSlider™	NES-24 NeoSlider™ Dual Slider System	DCB-05 Gate Control System
Industrial Roll Up Shutter Openers	Axess® Pro 3000 Series					
Industrial Sectional Door Openers	Axess® Pro 1101					
Industrial Gate Openers	Swing Axess® Pro 200	Slide Axess® Pro 600	Slide Axess® Pro 24V-250	Slide Axess® Pro 24V-450		
Key Accessories	Smart Solar™ Solar Power	PE Safety Beams	Battery Backup	KPX-7 Wireless Digital Keypad	PG-3 Programmer	Stand Alone Receiver	RX-4 MegaCode® Receiver

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GARAGE DOOR OPENERS | GATE OPENERS | REMOTE CONTROL ACCESS SOLUTIONS