

Sectional Garage Door Openers

Controll-A-Door® Range



Controll-A-Door® Diamond GDO-9



Controll-A-Door® GDO-11

WHAT IS TRICODE™128?

With 309,485,009,821,345,068,724,781,056 possible code combinations (that's 309 trillion trillion codes), combined with our proven multi-frequency platform, peace-of-mind has never been more assured. TrioCode™128 uses the same 128-bit Advanced Encryption Standard (AES) relied upon by banks, spy agencies and governments for keeping secret data safe.

WHY DO I NEED IT?

128-bit Advanced Encryption Standard offers vastly superior security over the current 32-bit industry standard for garage door openers. Also, many other household wireless products also operate on the same 433MHz, if one of these items is being used in your area, or is malfunctioning, it has the potential to interfere with the operation of your garage door opener. The automatic frequency change function of TrioCode™128 provides enhanced reliability and security, effectively overcoming common interference issues.

Featuring TrioCode™128 Technology 

Garador™ Controll-A-Door® GDO-11

Enjoy the convenience, safety and security you always get with a Garador™ Controll-A-Door® GDO-11 – Now with TrioCode™128 Technology

Quiet and quick operation, a great range of features, the economical new Garador™ GDO-11 now comes standard with TrioCode™128 advanced multi frequency technology. The confidence and reliability you can expect from Garador™.



The Garador™ GDO-11 Overhead Garage Door Opener introduces your door to:

- ▶ DC motor with soft start/soft stop operation, suitable for doors up to 13.5m
- ▶ S-ALPS (Semi-Automatic Limits Positioning System) for reliable limit setting
- ▶ Battery Backup and SmartSolar™ solar charging options for operation when or where mains power is unavailable
- ▶ Steel C-Rail for a cleaner and safer operation
- ▶ Courtesy Light that illuminates with each cycle, and can operate independently of the door
- ▶ Comes standard with two TrioCode™128 Key ring Transmitters

With super quiet operation, belt rail options and a feature rich design, the Garador™ GDO-9 and GDO-11 Overhead Garage Door Openers are world leaders.

GARADOR™ ESSENTIAL OPENER FEATURES

Each Garador™ GDO-9 and GDO-11 Opener comes with the following fundamental features and benefits:

- ▶ Intelligent Sensitivity System (ISS) reacts to door obstructions to minimise the risk of damage to people, pets and property
- ▶ All new wheeled trolley system for softer C-Rail operation
- ▶ Garador™ PG-3 Programmer integration, allows service professionals to swiftly service and upgrade your opener with the latest operating firmware and advanced functions
- ▶ Customisable operating modes that provide greater flexibility for your garage, including Vacation Mode – which blocks out all but one transmitter, and Pet & Pedestrian Mode – providing a limited opening for non-vehicular access
- ▶ TrioCode™128 multi-frequency coding system that uses three frequencies to overcome the increasing problem of interference within your neighbourhood
- ▶ TrioCode™128 transmitters also use code hopping technology to generate a new random code from over 309 trillion trillion possibilities with each use. You can rest assured with these odds that only your transmitters will open your garage door

Standard On All Controll-A-Door® Openers

Vacation Mode – A single transmitter can be programmed to disable the garage door opener's radio receiver, blocking out all transmitters except the specified one. This is ideal if the door is to be left idle for prolonged periods.

Pet Mode – Allows the door to be stopped, at a preset height, by simply pressing a transmitter button, in either up or down mode, for the purpose of ventilation or pet access.

Inbuilt Automatic Safety Reverse System with ISS – Intelligent Safety System – Automatically profiles the speed required to move the door and continually monitors and upgrades the profile as the door ages, ensuring the door stops and reverses when it comes in contact with an object.

Automatic Close Timer – After you drive in or out, the door waits for your programmed time (30 seconds), then closes all by itself. For safety this feature requires Garador's™ Safety Infra-red Beam kit to be fitted.

Disengage Cord – Allows you to manually operate the door in case of power failure. Controll-A-Door® openers allow for the addition of a battery back up system.

TrioCode™128 Multi Frequency Technology – Means your opener will never have interference from household wireless products including baby monitors, door bells and some in car entertainment systems. So when you want your garage door to open, it will.

Garador™ Controll-A-Door® Diamond GDO-9

Enjoy the convenience, safety and security you always get with a Garador™ Controll-A-Door® Diamond GDO-9 – Now with TrioCode™128 Technology

Super quiet operation, belt rail options and feature rich design, the Garador™ GDO-9 now comes standard with TrioCode™128 multi frequency technology. The confidence and reliability you can expect from Garador™.

Along with the **Garador™ Essential Features** (see over), the Garador™ GDO-9 introduces your door to:

- ▶ **Soft Start/Soft Stop** operation that reduces noise and stress on the door by cleverly adjusting speed at the start and end of each cycle
- ▶ **DC powered motor** with torque of 1000N for doors up to 18m²
- ▶ **Battery Backup and SmartSolar™** solar charging options for operation when or where mains power is unavailable
- ▶ **ALPS (Automatic Limits Positioning System)** that makes for millimetre perfect stops at the desired open and close positions
- ▶ **Pre-assembled C-Rail** for a clean and safe installation - available in a super quiet steel rail with belt drive option
- ▶ **Courtesy Light** that illuminates with each cycle, and can operate separately from the door
- ▶ Comes standard with one **TrioCode™128 Wireless Wall Mount Transmitter** and two **TrioCode™128 Key ring Transmitters**



Whisper Quiet Option – The Perfect Solution for Sound Control

Designed to be one of the smoothest, quietest and most reliable garage door openers, the Diamond – Whisper Quiet features a unique synthetic plastic belt that is reinforced with steel for durability. The non-slip belt absorbs vibration and noise.

Whisper quiet operation is perfect for households with young children, shift-workers or teenagers who arrive home in the middle of the night. No more waking up the whole household when a family member comes home late.

The Diamond – Whisper Quiet shares the same quiet DC motor technology as the Garador™ Controll-A-Door® Diamond and therefore includes all the added features, with the bonus of less operating noise.

Improve your lifestyle, with added convenience from a Garador™ Controll-A-Door®.

CONVENIENCE

You will really appreciate an automatic garage door opener on those cold, dark or rainy days. With just the push of a button on your transmitter you will be able to drive straight into your garage or carport.

COMFORT

You can enter and exit your garage or carport from the comfort of your car without struggling with heavy doors.

SAFETY & SECURITY

In and out of the car at night, parking on steep drives and entering dark garages are all things of the past with a Garador™ automatic garage door opener. Garador™ Controll-A-Door® openers lock every time they close. With ease of garage entry you also use the garage more.

VALUE

Garador™ Controll-A-Door® openers represent excellent value for money and will add value to your lifestyle and your home.

PEACE OF MIND

With an extensive national network of Garador™ approved and accredited dealers, you can be sure your opener will be installed and serviced correctly.



GDO-9 and GDO-11 Specifications and Optional Accessories

1 SMARTSOLAR™ SOLAR POWER

The specially designed converter/charger board at the heart of the SmartSolar™ Solar Power kit makes eco-friendly power an affordable option. Needing only one solar panel, this board charges a battery backup unit thus allowing “green” operation at night or during inclement weather.



6 TRIOCODE™128 TRANSMITTERS

Available in Key ring and wireless wall mount models, TrioCode™128 transmitters use multi-frequency technology to ensure interference is never an issue for you and your family.

2 SAFETY INFRA-RED BEAM KIT

Protect your family and your car with Safety Infra-Red 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.

3 STAND ALONE RECEIVER

Use your TrioCode™ transmitter to operate other items around your home by connecting the Stand Alone Receiver to other compatible non-Automatic Technology appliances.

4 TRIOCODE™ WIRELESS KEYPAD

Be it returning from a bike ride, the kids coming home from school, or the pool cleaner 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.

5 BATTERY BACKUP

In the event of power failure you can rely on your opener still operating when a Battery Backup is installed. Charging whenever mains or solar power is supplying current, this smart item features a self protection system to prevent damaging total discharge of the battery.

TECHNICAL SPECIFICATIONS:	GDO-9	GDO-11
Input/Motor Voltage	230Vac - 240Vac 50Hz / 24Vdc	
Transformer Rating	150VA	72VA
Standby Power	2.2W	
1- or 4-piece Steel C-Rail with Chain	Standard	
1- or 4-piece Steel C-Rail with Belt	Optional	N/A
Minimum Headroom	57mm	
Weather Resistant Rating	IP20	
Maximum Door Area	18m ²	13.5m ²
Peak Lifting Force	1000N	650N
Typical Travel Speed	130mm/sec	140mm/sec
Receiver Storage Capacity	64 x 4 button transmitters	8 x 4 button transmitters
Receiver / Transmitter Type	Multi-frequency UHF FM (434.37, 433.47 & 433.92MHz)	
Coding Type	Code Hopping (non-linear encryption algorithm)	
No. of Combinations	309 trillion trillion random codes	
Warranty	5 year / 10,000 cycle parts warranty	2 year / 5,000 cycle parts warranty
Optional Accessories & Outputs		
Battery Backup	✓	✓
SmartSolar™	✓	✓
Auxiliary Output	✓	✓



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Your Garador™ Dealer:

For more information on this product or others in our range, phone 0800 GARADOR 427 236 or visit www.garador.co.nz