

DOMINATOR[®]

DC GARAGE DOOR OPENING SYSTEMS

DC Overhead Garage Door Openers



GDO-9



GDO-11

Featuring TrioCode™128 Technology 

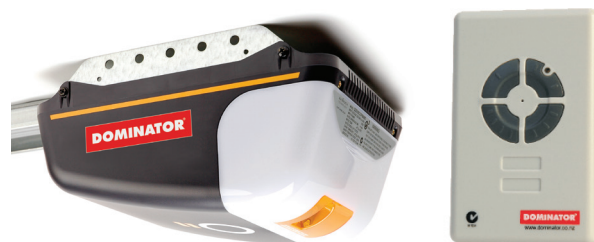
DOMINATOR® GDO-9

DC POWERED OVERHEAD GARAGE DOOR OPENER WITH TRIOCODE™ 128 TECHNOLOGY

A new addition to the Dominator® family, the GDO-9, with super-quiet DC operation, is designed with the future in mind.

Along with the **Dominator® Essential Features** (see over), the **Dominator® 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 illuminate with each cycle, and can operate separately from the door
- Comes standard with one **TrioCode™128 Wireless Wall Mount Transmitter** and two **TrioCode™128 Keyring Transmitters**



DOMINATOR® GDO-11

DC POWERED OVERHEAD GARAGE DOOR OPENER WITH TRIOCODE™ 128 TECHNOLOGY

A new addition to the Dominator® family, the GDO-11 Overhead Garage Door Opener introduces your door to:

- **DC motor** with soft start/soft stop operation, suitable for doors up to 13.5m²
- **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 **PTX-5 TrioCode™ Keyring Transmitters**



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

DOMINATOR® ESSENTIAL OPENER FEATURES

Each Dominator® 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
- **Dominator® 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. And with advanced 128-bit secure encryption you can rest assured with these odds that only your transmitters will open your garage door

STANDARD ON ALL DOMINATOR® 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 Dominator’s® Safety Infra-red Beam kit to be fitted.

Disengage Cord – Allows you to manually operate the door in case of power failure. Our 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.

WHAT IS TRIOCODE™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.

TrioCode™128 is your insurance that your garage door will continue to operate without interference for years to come, no matter what new technology is introduced to the surrounding region.

GDO-9 AND GDO-11 SPECIFICATIONS AND OPTIONAL ACCESSORIES

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.



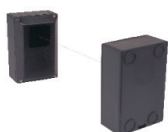
BATTERY BACKUP

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.



SAFETY INFRA-RED BEAM KIT

Protect your family and your car with the 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.



TRIOCODE™128 TRANSMITTERS

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



STAND ALONE RECEIVER

Use your TrioCode™128 transmitter to operate other items around your home by connecting the Stand Alone Receiver to other compatible non-Automatic Technology appliances.



TRIOCODE™128 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.



Featuring TrioCode™128 Technology 

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 combinations	
Warranty	5 year / 10,000 cycle parts warranty	2 year / 5,000 cycle parts warranty
OPTIONAL ACCESSORIES & OUTPUTS		
Battery Backup	✓	✓
SmartSolar™	✓	✓
Auxiliary Output	✓	✓

DOMINATOR®

Notes / Information

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