



Overhead Garage Door Openers

GDO-9 & GDO-11



Featuring **TrioCode™** Technology

automatic
TECHNOLOGY

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**.

The **GDO-9 & GDO-11** Overhead Garage Door Openers were created by these ideals, and contain the following features:



What is **TrioCode™**?

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

Increasingly garage door 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.



Overhead Family Features

Every AT Overhead Garage Door Opener comes with the following essential features and benefits:

Smart

- **Intelligent Sensitivity System (ISS)** reacts to door obstructions to minimise the risk of damage to persons and property
- All-new wheeled trolley system (*pictured*) for smoother and quieter C-Rail operation
- The PG-3 Programmer, unique to Automatic Technology, allows service professionals to rapidly service and upgrade your opener.

Simple

- Customisable operating modes that provide greater flexibility for your garage, Vacation and Pet/Pedestrian
- Easy integration with Automatic Technology products such as **EasySlider®** Sliding Gate Openers and **Elite™** Swing Gate Openers

Secure

- **TrioCode™** transmitters that use code hopping technology generate a new random code from over 4.29 billion possibilities with each use. You can rest assured with these odds that only your transmitters will open your door.



GDO-9 Enduro™ & Dynamo™

DC POWERED OVERHEAD GARAGE DOOR OPENERS
WITH **TRIOCODE™** TECHNOLOGY



Available in high speed and high torque versions, the GDO-9v2 Enduro™ and GDO-9v3 Dynamo™ are the ultimate in garage door automation. With a super-quiet DC operation, the full range of **Overhead Family Features** (see left), the **GDO-9** also boasts:

- **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 1,000N for doors up to 18.0m² (Enduro™) or 800N for doors up to 16.5m² (Dynamo™)
- **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 **aluminium rail with belt drive option** (standard on Enduro™)
- **Courtesy lights** that illuminate with each cycle, and can operate independently of the door
- Comes standard with one TrioCode™ **Wireless Wall Mount Transmitter** and two PTX-5 **TrioCode™** Keyring Transmitters

GDO-11 Ero™

DC POWERED OVERHEAD GARAGE DOOR OPENER
WITH **TRIOCODE™** TECHNOLOGY



A new addition to the family, the **GDO-11 Ero™** Overhead Garage Door Opener is a great entry level option for automation. Along with the [Overhead Family Features](#) (see far left), the **GDO-11 Ero™** introduces your door to:

- **DC motor** with **soft start/soft stop** operation, suitable for doors up to 12.5m²
- **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
- **Pre-assembled steel C-Rail** for a cleaner and safer installation
- **Courtesy light** that illuminates with each cycle, and can operate independently of the door
- Comes standard with one PTX-5 **TrioCode™** Keyring Transmitter and one PTX-2 **TrioCode™** Weather Resistant Transmitter

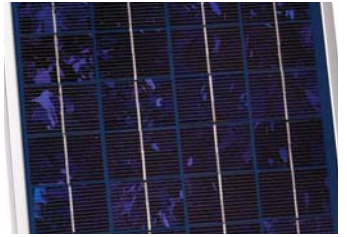


Optional Accessories for Overhead Garage Door Openers

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

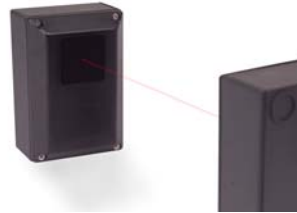
SmartSolar™ Solar Power

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.



P.E. Safety Beams

Protect your family and your car with the P.E. 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.



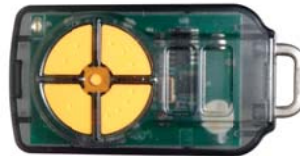
Battery Backup

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.



TrioCode™ Transmitters

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



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.



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.



smart | simple | secure



Technical Specifications	GDO-9v2 Enduro™	GDO-9v3 Dynamo™	GDO-11 Ero™
Input Voltage	230Vac - 240Vac 50Hz	230Vac - 240Vac 50Hz	230Vac - 240Vac 50Hz
Motor Voltage	24Vdc	24Vdc	24Vdc
Transformer Rating	150VA	100VA	72VA
Standby power	2.2W	2.2W	2.0W
Motor power	100W	100W	90W
Average Peak Noise Level	68dB	68dB	70dB
Supplied 3160mm C-Rail System	1-piece Aluminium C-Rail with super quiet Belt	1-piece Steel C-Rail with Chain	1- or 4-piece Steel C-Rail with Chain
Minimum Headroom <i>(top of C-Rail to highest point of door travel - with standard rail)</i>	72mm	57mm	57mm
Maximum Door Weight	100kg	100kg	100kg
Max Door Area	18.0m ²	16.5m ²	12.5m ²
Peak Lifting Force	1,000N	800N	650N
Typical Travel Speed	110mm/sec	130mm/sec	140mm/sec
Receiver storage capacity	14 x 4 button transmitters	14 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 code combinations	4.29+ billion random codes		
Warranty	2 year / 5,000 cycle parts warranty		
Optional Accessories & Outputs			
Battery Backup	✓	✓	✓
SmartSolar™	✓	✓	✓
Auxiliary Output	✓	✓	✓
Light Relay Compatibility	✓	✓	✓

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