Sweets Garage Door Repairs | Gold Coast, QLD
Trade & Wholesale Enquiries: 0434 366 559

CATALOGUE INTRODUCTION (For Your Wholesale & DIY Buyers)

These Locks are fully universal and can be changed to work on AC or DC garage door openers by swapping the plugs inside the control box.

The control box is fully interactable with any garage door motor that has a AUX port so you do not losing your warranty.

They as designed this way so that if you buy them to use on AC motor and then upgrade to a DC motor later on when the old motor wears out, then there is no need to buy a new lock system.

Welcome to Australia's smartest, most reliable automated garage security lock range. Backed by **5 years of flawless field operation**, our systems are engineered from high-grade steel and advanced solid-state circuitry.

Our commercial-grade integration kits allow garage door installation companies and security professionals to offer bulletproof, forced-entry resistance to their clients. Every module utilizes an **isolated solid-state bridge network** that protects the factory motherboard logic, ensuring rapid sub-second operation while fully preserving the garage door opener's manufacturer warranty on various garage door opener models.

MODEL 1: PREMIUM UNIVERSAL AUTOMATIC LOCKING SYSTEM

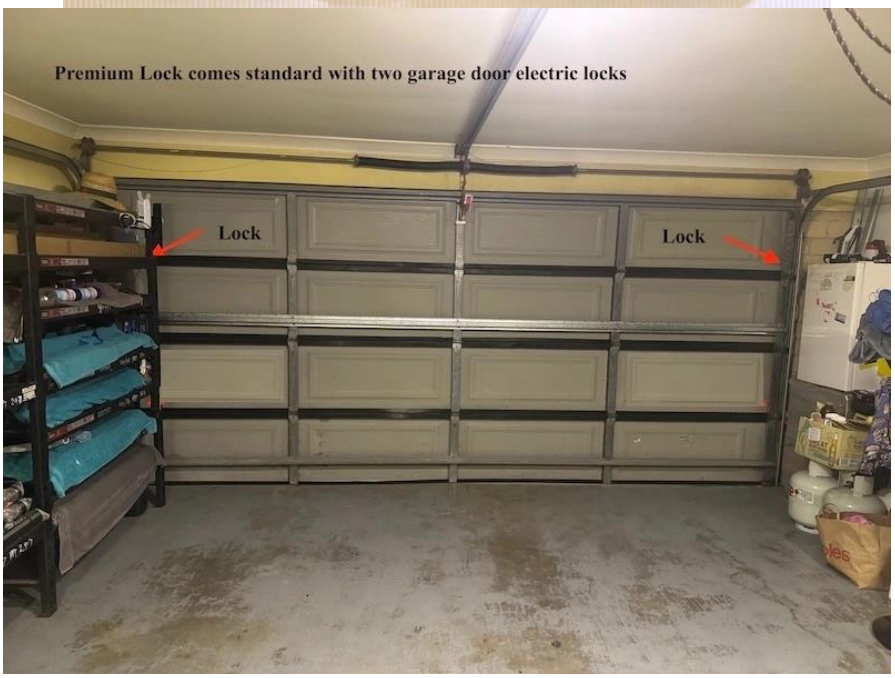
Configuration: Premium Universal – AC Motor Setup

Wholesale Kit Price: $980.00 *(Supply Only / Installation Extra)*

Product Overview

The **Premium Universal AC Model** is a heavy-duty, commercial-grade security integration kit designed specifically for garage door openers utilizing **240V AC and 110V AC internal drive motors**. This system provides rapid, automated dual-point locking without requiring complex programming, alterations, or risk of voiding factory opener warranties.





⚡ Technical Specifications & Smart Operation

- **Dual-Side Security:** Features **two heavy-duty steel electric locks** *[Or you can add 2 more locks and have 4 Locks secure the door if you require maximum security as an optional extra]* that mechanically deadbolt both the left and right sides of the door simultaneously.
- **Plug-and-Play Power Path:** The central control module plugs directly into standard mains power. The garage door opener's motor power line connects straight into the control module. **No wire cutting or complex splicing is required.**

- **Universal Interface Integration:** The system automatically syncs with the client's existing setup. It triggers flawlessly via current handheld remote fobs, wall-mounted push buttons, or external keypads.
- **The 9-Second Cleardown Cycle:** The exact millisecond the motor receives power; the locks retract instantly to clear the pins before physical door travel begins. Upon closing, a built-in **9-second time delay** holds the locks open until the door settles completely before driving the heavy deadbolts shut.

🛡️ Built-In Commercial Safety Features

- **Child-Safe Overhead Installation:** Locks are engineered to mount near the top of the structural guide rails. This keeps all electrical connections and wiring completely out of reach of children or pets, preventing accidental damage or disconnection.
- **48-Hour Intelligent Battery Backup:** In the event of a total mains power grid failure, an integrated backup battery keeps the locking network fully active and operational for **48+ hours**.
- **Manual Isolation Switch:** Includes a surface-mounted, heavy-duty isolation block switch installed next to the battery enclosure. This provides a clear, foolproof physical override to disengage the locks instantly in an emergency or if the garage motor suffers a mechanical failure.





📦 What is Included in the Wholesale Kit:

- `1x` Pre-Wired Premium AC Control Module Box
- `2x` High-Torque Security Steel Electric Deadbolt Assemblies
- `1x` Integrated 48-Hour Battery Backup Unit
- `1x` Heavy-Duty Industrial Manual Override Switch Block
- *Complete plug-and-play wiring harness with integrated polarity protection.*

🏷️ MODEL 2: PREMIUM UNIVERSAL AUTOMATIC LOCKING SYSTEM

Configuration: Premium Universal – DC Internal Motor Setup

Wholesale Kit Price: $980.00 *(Supply Only / Installation Extra)*

🔑 Product Overview

The **Premium Universal DC Model [is an AC mains Power Unit with built in UPS power supply that works on 240V AC and 110V AC]** is a heavy-duty, commercial-grade security integration kit engineered specifically for modern garage door openers working with an internal **12V-to-38V DC internal drive motor**. Utilizing ultra-fast two-wire connection to the **main internal 12v to 38v DC motor**, this kit integrates seamlessly with DC power. **[Different motor openers can utilize their power outputs like light switching or AUX outputs to operate the locks] [caution must be used when trying to connect these two AUX outputs as some motors AUX fail a lot or don't function properly]**



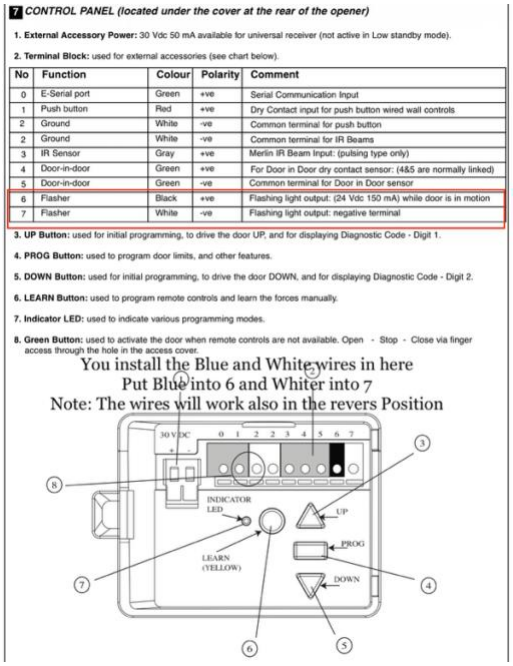
⚡ Technical Specifications & Smart Operation

- **Dual-Side Security:** Features **two heavy-duty steel electric locks** that mechanically deadbolt both the left and right sides of the door simultaneously near the top rail frame.
- **Isolated Two-Wire Sensing:** The central control module plugs into standard mains power, and the garage door opener plugs directly into the module. Operation requires connecting just **two fast-acting sensor wires** directly to the DC motor terminals.
- **Polyphase Protection & Compatibility:** Works automatically via existing handheld remote fobs, wall-mounted push buttons, or external keypads. The internal solid-state networks adapt to reversing motor polarities instantly.
- **9-Second Cleardown Cycle:** The exact millisecond the DC motor initializes, the locks retract to clear the 18mm pins before physical door travel starts. Upon closing, a built-in **9-second time delay** holds the locks open until the door settles completely before driving the heavy deadbolts shut.

💡 Advanced Installer Options (Flashing Light Port or AUX Port Integration)

For custom commercial applications, this module can alternatively read factory accessory lighting circuits instead of direct motor wires:

- **Merlin Openers:** Connect the sensor lines directly to the factory **AUX Flashing Light terminal** for instantaneous, clean triggering. [Works shamelessly without any problems]
- **Questions must be taken when using ATA, B&D, Marantec, & Other Openers:** Compatible with standard light auxiliary functions. *(Note: On Late Model ATA and B&D units, the locking timeline will mimic the factory light timeout duration, **caution must be used if you the owners have a Wi-Fi control of the unit** and change the time. The locks operate on from mimic to time that stop from working if set up incorrectly).*
- **Different motor openers can utilize their power outputs like light switching or AUX outputs to operate the locks. Works perfectly without any problems on a Merlin, ATA and B&D motor openers. Caution must be used when trying to connect these two AUX outputs on other motors AUX as they fail a lot or don't function properly at all, so they should be tested before connecting wires to these AUX connectors.**



7 ***CONTROL PANEL (located under the cover at the rear of the opener)***

1. External Accessory Power: 30 Vdc 50 mA available for universal receiver (not active in Low standby mode).

2. Terminal Block: used for external accessories (see chart below).

No	Function	Colour	Polarity	Comment
0	E-Serial port	Green	+ve	Serial Communication Input
1	Push button	Red	+ve	Dry Contact input for push button wired wall controls
2	Ground	White	-ve	Common terminal for push button
2	Ground	White	-ve	Common terminal for IR Beams
3	IR Sensor	Gray	+ve	Merlin IR Beam Input: (pulsing type only)
4	Door-in-door	Green	+ve	For Door in Door dry contact sensor: (4&5 are normally linked)
5	Door-in-door	Green	-ve	Common terminal for Door in Door sensor
6	Flasher	Black	+ve	Flashing light output: (24 Vdc 150 mA) while door is in motion
7	Flasher	White	-ve	Flashing light output: negative terminal

3. UP Button: used for initial programming, to drive the door UP, and for displaying Diagnostic Code - Digit 1.

4. PROG Button: used to program door limits, and other features.

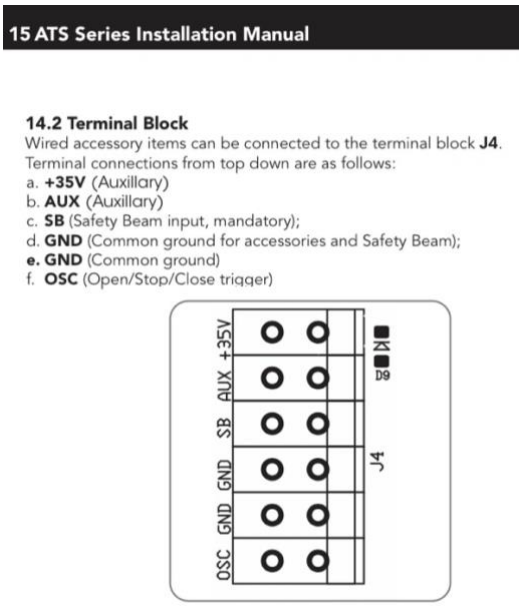
5. DOWN Button: used for initial programming, to drive the door DOWN, and for displaying Diagnostic Code - Digit 2.

6. LEARN Button: used to program remote controls and learn the forces manually.

7. Indicator LED: used to indicate various programming modes.

8. Green Button: used to activate the door when remote controls are not available. Open - Stop - Close via finger access through the hole in the access cover.

You install the Blue and White wires in here
Put Blue into 6 and Whiter into 7
Note: The wires will work also in the revers Position



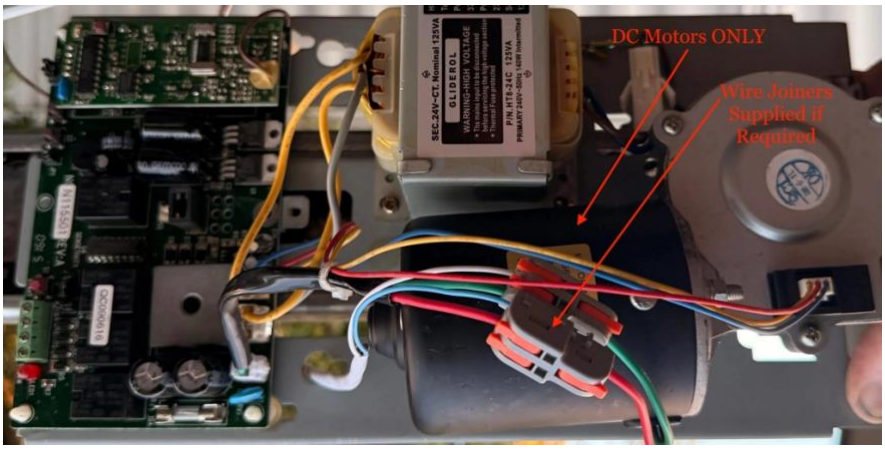
15 ATS Series Installation Manual

14.2 Terminal Block

Wired accessory items can be connected to the terminal block **J4**.
Terminal connections from top down are as follows:

a. **+35V** (Auxillary)
b. **AUX** (Auxillary)
c. **SB** (Safety Beam input, mandatory);
d. **GND** (Common ground for accessories and Safety Beam);
e. GND (Common ground)
f. **OSC** (Open/Stop/Close trigger)

If the motor does not have and AUX or you don't want to use the AUX functions some motors have and it is a DC motor, The the only way to connect the motor to the control box to work 100% effectively is to connect the wires directly to the DC motor wires itself as shown in the photo below.



Built-In Commercial Safety Features

- **Child-Safe Overhead Installation:** Locks are engineered to mount near the top of the structural guide rails. This keeps all electrical connections and wiring completely out of reach of children or pets, preventing accidental damage or disconnection.
- **48-Hour Intelligent Battery Backup:** In the event of a total mains power grid failure, an integrated backup battery keeps the locking network fully active and operational for **48+ hours**.

- **Manual Isolation Switch:** Includes a surface-mounted, heavy-duty isolation block switch installed next to the battery enclosure. This provides a clear, foolproof physical override to disengage the locks instantly in an emergency or if the garage motor suffers a mechanical failure.
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📦 What is Included in the Wholesale Kit:

- `1x` Pre-Wired Premium DC Control Module Box
- `2x` High-Torque Steel Electric Deadbolt Assemblies
- `2x` Premium No-Short Clip-On DC Motor Sensor Leads
- `1x` Integrated 48-Hour Battery Backup Unit
- `1x` Heavy-Duty Industrial Manual Override Switch Block
- *Complete plug-and-play wiring harness with integrated polarity protection.*

🏷️ MODEL 3: STANDARD UNIVERSAL AUTOMATIC LOCKING SYSTEM

Configuration: Standard Universal Compact – AC Motor Setup (Single Lock)

Wholesale Kit Price: $780.00 *(Supply Only / Installation Extra)*

🔎 Product Overview

The **Standard Universal AC Compact Model** is an ultra-reliable, streamlined security integration kit designed for all standard garage door motor openers. It offers an affordable, modular configuration featuring a **single heavy-duty steel lock and an external 12V power supply.** It provides the same signature millisecond-fast response and 9-second delay cycle as our premium range in a smaller footprint.



⚡ Technical Specifications & Smart Operation

- **Single-Point Deadbolt Security:** Features **one heavy-duty steel electric lock** that mechanically deadbolts the garage door directly into the structural guide rail frame near the top.
- **Seamless Interface Syncing:** Operates entirely hands-free via the client's existing handheld remote fobs, wall-mounted push buttons, or external keypads. **No extra remotes or programming sequences are required.**
- **9-Second Cleardown Cycle:** The exact millisecond the garage motor receives an open signal; the lock retracts instantly to clear the locking pin ahead of physical door travel. Upon closing, the integrated **9-second time delay** holds the lock open until the door settles completely before driving the deadbolt closed.

⚙️ Modular Upgrades & Configuration Add-ons

This standard model is fully customizable at the time of order to adapt seamlessly to any installation environment:

- 🔋 **Inline 12V 3-Amp UPS Battery Backup Block (+$100.00):** Installs directly inline between the power supply and the control box to keep the lock fully active and locked, secure, and operational during grid blackouts.
- 🔌 **AC Motor Current-Sensing Clamp Kit (Included in this SKU / +$3 0.00 value):** Designed for a **240V and 110V AC internal drive motor**. This kit adds an internal current-sensing clamp that simply clicks right over the motor insulation wire inside the chassis—**requiring zero physical wire splitting or cutting.**

🛡️ Built-In Commercial Safety Features

- **Child-Safe Overhead Installation:** Engineered to mount near the top of the structural guide rails. This keeps all electrical connections and wiring completely out of reach of children or pets.





📦 What is Included in the Wholesale Kit:

- `1x` Pre-Wired Standard Compact Control Module Box
- `1x` External 12V Power Supply Module
- `1x` Non-Invasive Snap-On AC Current-Sensing Clamp
- `1x` High-Torque Steel Electric Deadbolt Assembly
- *Complete plug-and-play wiring harness with integrated polarity protection.*

🏷️ MODEL 4: STANDARD UNIVERSAL AUTOMATIC LOCKING SYSTEM

Configuration: Standard Universal Compact – DC Motor Setup (Single Lock)

Wholesale Kit Price: $780.00 *(Supply Only / Installation Extra)*

🔑 Product Overview

The **Standard Universal DC Compact Model** is a professional-grade, streamlined single-point security kit designed specifically for modern garage door openers running **12V-to-30V DC internal drive motors** and uses a **single heavy-duty steel lock and an external 12V power supply.** Engineered as a compact module, it delivers the exact same lightning-fast semiconductor triggering and 9-second clearing delay as our dual-lock premium lines, making it the perfect everyday installation option for residential projects.



⚡ Technical Specifications & Smart Operation

- **Single-Point Deadbolt Security:** Features **one heavy-duty steel electric lock** that mechanically deadbolts the garage door directly into the structural guide rail frame near the top.
- **Two-Wire Motor Interface:** The main controller is powered via its dedicated wall adapter. Operation requires connecting just **two fast-acting sensor wires** straight to the DC motor terminals.
- **Or you can connect the 2 wires to an AUX or a designated light switch terminal is the motor has one. [Different motor openers can utilize their power outputs like light switching or AUX outputs to operate the locks] [Caution must be used when trying to connect these two AUX outputs as some motors AUX fail a lot or don't function properly]**
- **Polyphase Protection Compatibility:** Works natively with existing handheld remote fobs, wall buttons, or wireless keypads. The internal solid-state networks adapt to reversing motor polarities instantly without short-circuiting.
- **9-Second Cleardown Cycle:** The lock retracts within milliseconds of the motor initializing, clearing the locking pin before physical door travel begins. Upon closing, the integrated **9-second time delay** holds the lock open until the door settles completely before driving the deadbolt closed.

⚙️ Modular Upgrades & Configuration Add-ons

- 🔋 **Inline 12V 3-Amp UPS Battery Backup Block (+$100.00):** Installs seamlessly inline between the power adapter and the control box to maintain full locking security and operational power during mains blackouts.
- 🔌 **AC Motor Current-Sensing Clamp Adapter (+$50.00):** If this module needs to be retrofitted to an older **240V AC motor**, simply add our snap-on current clamp to convert the unit's sensing circuit instantly.

🛡️ Built-In Commercial Safety Features

- **Child-Safe Overhead Installation:** Engineered to mount near the top of the structural guide rails. This keeps all electrical connections and wiring completely out of reach of children or pets.

📦 What is Included in the Wholesale Kit (As Pictured Above):

- `1x` Pre-Wired Compact DC Control Module Box (Slotted Core)
- `1x` 12V DC Plug-in Wall Power Adapter
- `1x` High-Torque Steel Electric Deadbolt Assembly (Pre-wired line)
- `1x` Precision Component Layout Template Sheet
- `1x` Complete Installer Fitting Pack *(Cable ties, mounting clips, wall anchors, and framing screws)*

🏷️ MODEL 5: PREMIUM ULTIMATE ISOLATION CONTROL SYSTEM

Configuration: Ultimate Power Isolation AC or DC – Doors & Lock.

Used on older motor openers to make them more secure as a cheaper option to buying then buying a new commercial motor opener.

Wholesale Kit Price: $1,430.00 *(Supply Only / Installation Extra)*

🔑 Product Overview

The **Premium Ultimate Isolation Model** is a top-tier, heavy-duty power isolation and security management hub engineered primarily for high-security facilities, and standard openers. This module serves as a master gatekeeper for the garage door motor itself. It completely de-energizes the opener's main power supply when locked, eliminating any risk of wireless hacking or environmental glitches.



⚡ Technical Specifications & Smart Operation

- **Universal Motor Power Matching:** The isolation hub is fully universal. It can monitor and switch **any voltage motor plant** (AC or DC) driving the door.

- **The Anti-Ghost Opening Isolation Loop:** A common issue with older or exposed commercial openers is phantom triggering caused by rainwater ingress, insect nests shorting internal circuit boards, or wireless code hacking. This model solves that permanently by physically cutting all mains power to the garage motor when locked.
- **How it Works:**
    - The control module plugs into **standard mains power 240V or 110V AC,** and the garage door opener plugs directly into the control module's integrated power socket.
    - Operate the door normally via the new heavy-duty remotes or wireless wall button supplied in the kit with one button.
    - Once the door is fully closed, pressing the dedicated second **Isolation Button** on your remote completely shuts off the main power supply to the commercial door opener motor. Simultaneously, it energizes and locks your door locks. [can be connected to existing magnetic locks if you have them].
    - Pressing the unlock button instantly reverses the process—restoring power to the motor, cleanly releasing the magnetic fields, and safely moving the door.

📦 What is Included in the Wholesale Kit (As Pictured Above):

- `1x` Pre-Wired Premium Master Power Isolation Control Box
- `1x` Integrated Heavy-Duty 240V Male Plug & Female Output Harness
- `2x` High-Security Rolling-Code 128 bit encrypted Key Ring Remote Fobs
- `1x` Premium Wireless Wall-Mount Remote Push Button
- `2x` High-Torque Security Steel Electric Deadbolt Assemblies
- `1x` Integrated 48-Hour Emergency Battery Backup Storage Network

Optional extra 2 locks so the door is then secured by 4 locks for higher locking security is $300-00 extra for the pair of locks.

Note: If the Control unit is intended to be used on a Roller Door and doesn't require locks or has its own magnetic locks as you want the isolation motor feature and the new 128-bit encrypted Remotes to use the new system to operate the door to Be switched off without being hacked, then you can buy this unit without any locks at a discounted price.
Price without locks is $1230-00