

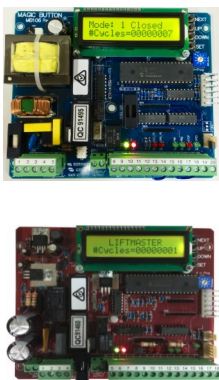
MAGIC BUTTON

MAGIC BUTTON LOGIC CONTROL

Liftmaster is Australia's premier door and gate automation electronic board supplier. Magic Button control boards have been developed in Australia to meet and exceed local environment conditions, functionality requirements, supply voltages, and Australian design standards. Manufactured in Australia using best practices and built to last, the Magic Button control boards with distinctive design features that provide a relatively maintenance free product.

Logic Boards

Exclusive to Liftmaster, The Magic Button Control Board software is the result of over 45 years experience in gate automation. Provided with a fully scripted LCD display, mode and parameter selection, installing Magic Button controls is simple and intuitive. The boards are designed to provide all possible parameters to allow a logic across multiple markets while exceeding industry expectations now and well into the future.



Four logic boards models are available in the Magic Button performance range suitable for 12 / 24VDC and 240VAC single or dual motors.

Logic Controllers

Magic Button logic controllers offer the installer and customer unparalleled features and functionality specially created to "future proof" all installations. The Magic Button logic controllers can be used in conjunction with Australian or imported motors of the appropriate supply voltages and current rating. Magic Button logic controllers are available in a variety of different configurations making it easier to choose the right logic for you application.



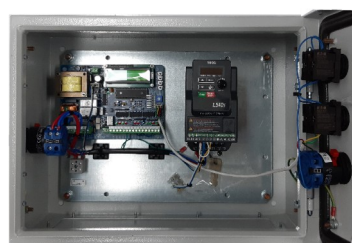
Contactor and Inverter Logic Controllers



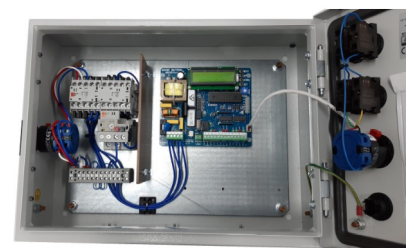
Magic Button 3-phase and 1-phase logic control is supplied in a metal box fitted with the correct value overload, includes lockable isolation switch, auto-manual switch: and open, and close 'dead-man' push buttons.

The key lockable enclosure is available in different sizes large enough to provide adequate space for addition accessories that may be required (Vehicle detectors, timers etc).

The 240v Inverter Controllers come in Single and Dual options and include lockable isolation switch, auto-manual switch: and for doors open, and close 'dead-man' push buttons.



INVERTER BOX



LOGIC BOX

Technical Specifications

MAGIC BUTTON LOGIC CONTROL FEATURES	240V		24V		Logic Box
	MB106	MB206	MB126	MB226	MB106
LCD display with back light	✓	✓	✓	✓	✓
Micro controller design	✓	✓	✓	✓	✓
Rotary switch mode adjustment	✓	✓	✓	✓	✓
Slow down with adjustment	✓	✓	✓	✓	✓
Motor force control with adjustment	✓	✓	✓	✓	✓
Motor soft start / with adjustment soft stop	✓	✓	✓	✓	✓
Selectable motor speed			✓	✓	
Selectable battery backup operation			✓	✓	
Selectable battery backup voltage 12v or 24v			✓	✓	
Selectable extra travel time for wind/mechanical loading	✓	✓	✓	✓	✓
Suitable for one or two motors with or without limits		✓		✓	
Suitable for one motor with or without limits	✓		✓		✓
Back pressure release for electric locks		✓		✓	
Electric lock or magnet output		✓		✓	
Selectable lock pulse duration		✓		✓	
Gate leaf delay control		✓		✓	
Photo electric input for safety	✓	✓	✓	✓	✓
Pedestrian access control	✓	✓	✓	✓	✓
Inputs for push button, open, stop and close	✓	✓	✓	✓	✓
Output to support relay for inverter	✓	✓			✓
Output to support relay for lights	✓	✓	✓	✓	✓
Output for indication of board status	✓	✓	✓	✓	✓
Backup closing timer	✓	✓	✓	✓	✓
6 pin receiver compatible	✓	✓	✓	✓	✓
On board antenna input	✓	✓	✓	✓	✓
24V DC power supply protected by fuse		✓	✓	✓	
12V DC power supply protected by fuse	✓	✓			✓
LED indicators on all inputs for a visual input status	✓	✓	✓	✓	✓
Re settable counter	✓	✓	✓	✓	✓
Non -re settable counter	✓	✓	✓	✓	✓
Optional 3Ph contactors: specify overload					✓
Optional 1Ph contactors 4-wire motors: specify overload					✓
Optional 240 inverter					✓

Note: The availability of some of these control board features is dependent upon individual applications and Motor drive configuration. Qualify feature suitability before use.