

one touch to simplify your life

transmitters

- A wide selection of award-winning transmitter designs to suit your tastes and lifestyle.
- All are ergonomically designed.
- Compatible with all Merlin 433MHz receivers and operators.
- Up to 25 unique transmitters can be used on a merlin door opener.
- All use Merlin's high security code hopping radio technology to prevent unauthorised operation. This randomly selects a new unique code from nearly 4.3 billion possible codes each time it is used.
- Offered in 2 or 4 channels to control of several garage doors or combinations of gates, doors, lighting.
- The 433MHz radio frequency means reduced interference.
- Open field range more than 100m with properly tuned and positioned antenna. Typical range 20m – 60m, depends on environment.
- An LED to confirm a signal is sent. This flashes to warn of a low battery.
- Designed to meet strict European and Australasian radio regulations.

M842 mini 2 button, M844 mini 4 button

- Slim design with key ring attachment.
- Clever clip-on system for dashboard mounting or simply for hanging your keys at home.
- Silicon button and ultrasonically welded case for shock and splash protection.
- Recessed buttons reduces false operation.
- Long-life lithium batteries.

M832 full-sized 2 button, M834 full-sized 4 button

- Easily operated large button.
- Holster for wall or visor mounting. Allows you to remove only the compact transmitter for security. Great if you are leaving your car unlocked.
- Common access versions are available for sites like gated communities where a large number of people share a common entrance.

M128 wireless switch

- A wall mounted transmitter that looks like your other interior switches but requires no wiring.

M840 wireless keypad

- Allows secure operation of up to 3 doors or gates from outside without keys or a transmitter.
- Tough ultrasonically welded case for outdoor use. Features back lighting and audible confirmation of signal status.
- Up to five user selected pins plus a temporary user pin access allowing a limited number of days or operations (ideal for tradesmen, meter readers etc).
- Unsecure 4th channel, activated by pressing the cover, can be used to operate lights, pedestrian access mode or door chime.
- Wireless, but can be hardwired eliminating need for batteries.



M842

M844



M832

M834



M128

M840 Keypad



actual size

dealer:

Freephone
Australia 1800 638 234
New Zealand 0800 653 667
United Kingdom 0800 073 0112
www.merlingo.com

fingertip control anywhere you want it.

receivers

• A variety of receivers is available. These can be added to gates, lights, burglar alarms, lighting or any device requiring operation at a distance via remote control. • All feature a 'learn button' making it a one touch operation to add extra transmitters to the receiver. • Most receivers feature 'remote transmitter learning' allowing extra transmitters to be learned in without touching the receiver (you need to have a valid learned transmitter and be within 10 meters of the receiver). This feature can be disabled for greater security. • The tuned antenna is short and unobtrusive. • All receivers are designed to accept a wide input voltage.

HPM REXL770T Remon mains voltage receiver / timer

• Simply replace any existing light switch. • Add extra switches wherever you need them without extra wiring. • Operate your mains voltage lights by remote control. • Also has timer functions. • Requires installation by registered Electrician. • Only available in NZ and Australia.

M530 gate receiver

• Versatile low voltage receiver for wide range of applications, ideal for operating gates from your Merlin transmitter. • Can also be used for switching other low voltage items such as alarms, garden lighting and irrigation systems. • 2 channel output. • Has plug for external ground plane antenna for maximum performance. • "Eisema" style plug on (M530) or versatile screw connector (M530P) versions available.

M532 general purpose receiver

• Upgrade an old Merlin or any other brand of door opener easily to high security by adding one of these receivers. • Directly fits onto Merlin products via spade terminals. • Screw terminals and plug on looms included for easy connection to other products.



remon

M532



M530

M530p



Merlin transmitters can be used with products from other manufacturers showing this logo. Look for it to ensure high security, cost effective, secure RF integration.

433 MHz receivers and aerial								433 MHz transmitters				
H770	Merlin compatible HPM switch / receiver / timer	learns 20 hopping codes	1 mains-relay output	230 V ac, connects into any existing lighting circuit	switches up to 2000 VA	internal aerial	AS/ NZS wall-switch size; green and red LEDs	M842 / M844	2/4-button mini remote	2/4 hopping code buttons	key ring and clip on wall mount	2 x CR2025 Lithium (3V) button cells
M530	gate 2-ch receiver (board only)	learns 20 codes, fixed or hopping RTL feature	2 transistor outputs; Molex 6-way female socket	requires 9-28 V ac/dc; 30 mA	switches 0.3 A; +40 V dc max	200-mm aerial wire attached; socket for external aerial provided	overall dims 44 x 90 x 17h; green LED	M832 / M834	2/4-button full-sized	2/4 hopping code buttons	visor mount or wall mount	1 x 4LR44 (6V) cell
M530P	general purpose 2-ch receiver with screw terminals and soft clear case	learns 20 codes, fixed or hopping RTL feature	2 transistor outputs; 6-way screw connector block	requires 9-28 V ac/dc; 30 mA	switches 0.3 A; +40 V dc max	200-mm aerial wire attached; socket for external aerial provided	overall dims 60 x 130 x 18h; green LED	M832C / M834C	2/4-button common access full-sized	1 fixed code button; 1/3 hopping code button	visor mount or wall mount	1 x 4LR44 (6V) cell
M532A	GDO add-on 1-ch receiver (hard casing - screws directly on Merlin GDO)	learns 20 codes, fixed or hopping RTL feature	1 signal-relay output; 4-way male plug plus Merlin spade / screw terminals	requires 9-28 V ac/dc; 30 mA standby 50 mA active	switches 1A; 30 V ac/dc max	200-mm aerial wire attached	overall dims 45 x 135 x 23h; green button, green LED	M832F / M834F	2/4-button fixed code full-sized	2/4 fixed code buttons	visor mount or wall mount	1 x 4LR44 (6V) cell
M001	external aerial for M530 & M530P	600-mm co-axial cable	male MCX plug		including ground plane and mounting bracket	black		M128	wireless wallswitch	2 hopping code buttons	wall mount only	2 x CR2025 Lithium (3V) button cells
M002 (to order only)	extension cable for M001	10-m co-axial cable	male MCX plug, female MCX socket			black		M840	wireless keypad	Up to 4 code hopping outputs; learns up to 6 PINs	wall mount only	4 x AAA cells or 9-28 V ac/dc; 10/50 mA