

the best way to open and close your garage door.

convenient

- Opens or securely closes your door by remote control from the comfort and safety of your car. Light comes on automatically, switches off 4 minutes later.
- A 2 button wall control is available for operating the door or light from inside the garage.
- Second button on transmitter can be programmed to operate your opener light, a second door, gates, alarms or lighting.
- Extra transmitters are available with 2 or 4 buttons in a variety of styles.
- A manual release cord allows manual operation in event of power failure.
- Auto-close can be set to automatically close your door (requires optional beam sensors)



secure

- High-security code-hopping radio – each signal randomly chosen from 4.3 billion possible codes.
- Door is positively locked by the strong chassis and drive-train
- Transmitter is compact for easy removal from your car.



safe

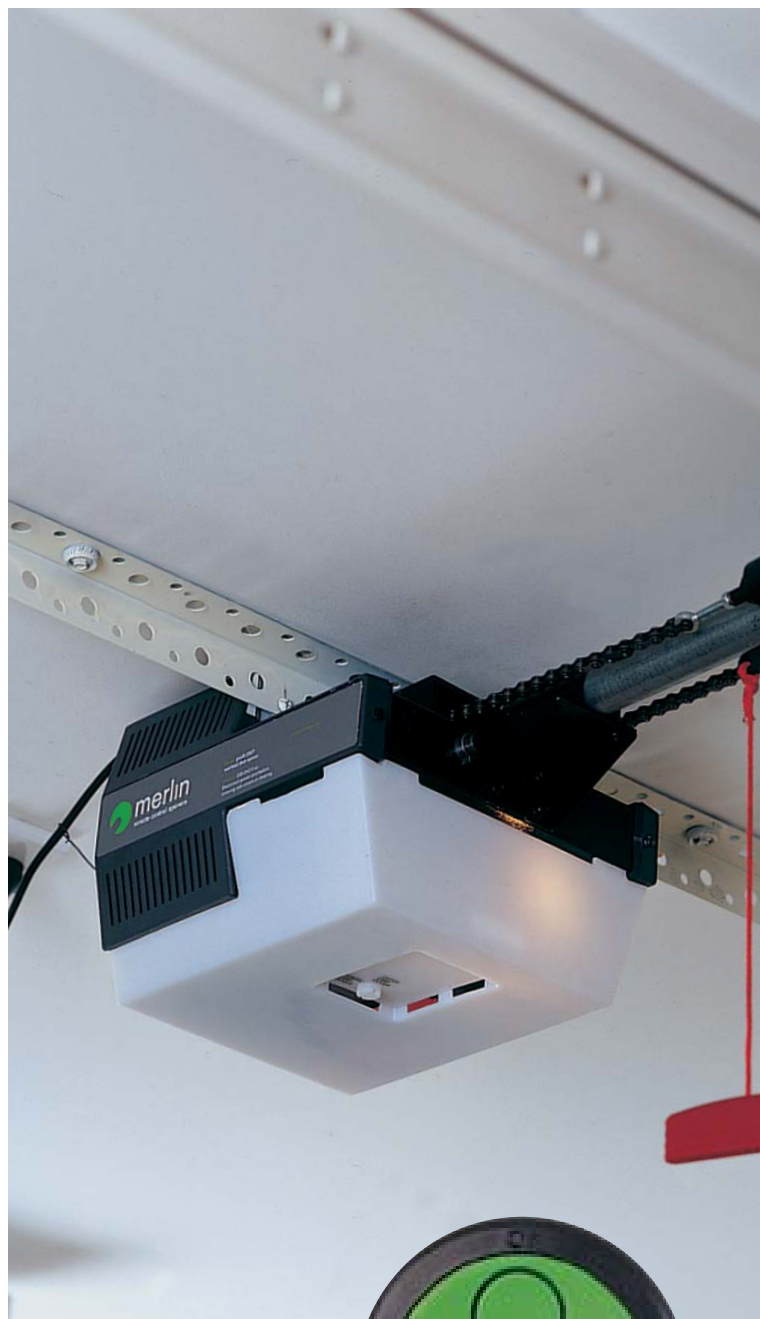
- Open and close your door from the safety of your car.
- Safety sensing system constantly monitors force. If obstructed, door immediately reverses or stops.
- A run timer, electronic watchdog circuitry and relay protection ensure safe operation.
- Designed to meet all safety standards. This may require optional beam sensor to be fitted in a 'fail safe' state.



Merlin recommends use of optional sensor beams which detect an obstruction before door contact is made.

fully warranted

5 year comprehensive motor warranty and 2 year general warranty. Ask your dealer for details.



dealer:

designed for reliability. engineered to last.

made for your door

- Fits most new or existing overhead sectional or one piece residential garage doors up to 6m wide and 3.5m high (doors over 2.3m require extension kits)
- Dual speed options, adjustable force settings and electronic settings for extra tall or light doors allow the opener to be tailored to suit your door.

smooth and quiet

- Spring cushioned metal worm and machined gears for quiet and smooth operation.
- Large size chain sprocket for reduced noise and stress.
- High-torque low-rpm motor mounted in a unique T-chassis for quieter running.
- Rubber isolated mounting system reduces transmitted vibration

reliable

- ISO9002 certified manufacturing.
- Powerful 220watt long life motor features thermal overload protection and permanent lubrication.
- Unique shock-absorbing gearbox.
- 433 MHz radio to reduce interference.
- Surge suppression built in.
- All settings retained even after power loss.
- Force sensing systems constantly adapt to compensate for minor changes in door load from weather and door age.
- System uses magnetic sensor for maximum reliability in dusty conditions.
- Control panel, concealed under large operate button, features diagnostic LEDs for rapid fault finding, controls are colour coded for ease of adjustment.

professionally installed

- Merlin Authorised Installers are professionals who will ensure your opener is installed with care to work safely and reliably. May entitle you to additional on-site product warranty, ask dealer for details.

accessories

- Extra 2 or 4 channel transmitters – up to 25 per opener.
- Wireless Keypad allows doors to be operated securely without a key or transmitter.
- Safety Beam sensors are strongly recommended. These stop the door before contact with an obstruction.
- Keyed manual release is required where the garage door is the only entry point.
- Receivers allow lights, gates, older doors or burglar alarms to be operated by remote control.
- Wired or wireless push buttons for operation in garage away from opener.



M832



M834



M842



M844



M128



M840 Keypad



Beam sensor



Keyed release

Specifications

Input Voltage	230/240 Volts ac (50Hz)
Rated Lifting Capacity*	800N (std) 1000N (low)
Adjustable Force	150N - 800N (std)
Travel speed (approx)*	13cm per sec (std)