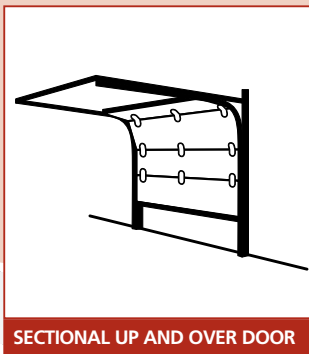
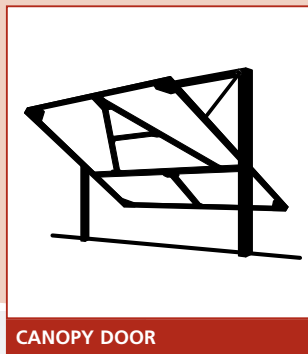


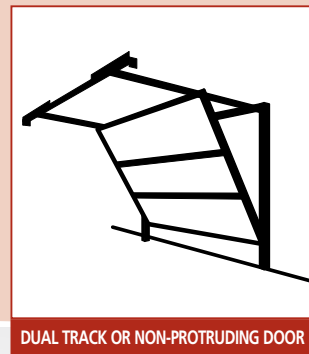
ONE PIECE FULLY RETRACTABLE DOOR



SECTIONAL UP AND OVER DOOR



CANOPY DOOR



DUAL TRACK OR NON-PROTRUDING DOOR

CHAMBERLAIN LIFTMASTER

Code

Garage Door Opener - Automation kits

AC Chain Drive

System includes opener, 4-pc C-rail for doors up to 2.3m in height, logic board with diagnostics, 433MHz superheterodyne receiver, one 3-channel mini remote control with rolling security code (for use within a vehicle) and illuminated push button. Suitable for use on single or double doors. Extension kits for 2.5m and 3.0m door heights are available.

800N, 230-240V ac 50Hz, 550W, 2.5A

- Heavy duty ac motor
- External mechanical limits
- 2.5 minute light delay
- Automatic learn force sensing
- Certified to meet EN12453 without IR sensors on doors up to 110kg/13.5m²
- 2-year warranty
- Full chain drive
- 40W light
- Headroom clearance: 30mm

927-1264 **5580GBK** ac chain drive garage door opener for sectional and fully retractable doors
The above kit includes 2 cartons: 1 x operator, remote control & hardware, 1 x rail pack

927-1265 **5580GBC** ac chain drive garage door opener for canopy doors (kit includes Canopy Door Converter Arm)
The above kit includes 3 cartons: 1 x operator, remote control & hardware, 1 x rail pack, 1 x canopy door arm



5580GBC KIT FOR CANOPY DOORS

DC Belt Drive - 600N

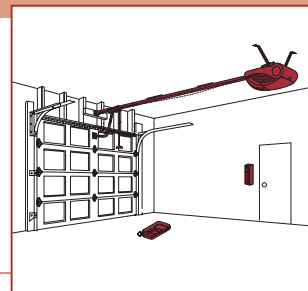
System includes opener, 4-pc rail for doors up to 2.3m in height, 433MHz superheterodyne receiver, energy-saving transformer, logic board with diagnostics, one 3-channel mini hand held remote control with rolling security code, illuminated push button, door-in-door and flashing light connection. Suitable for single doors. Extension kits for 2.5m and 3.0m door heights are available.

600N, 230-240V ac 50Hz, 140W, Tn=6Nm

- dc motor
- Easy program electronic limits
- Automatic learn force sensing
- Smooth soft-start/soft-stop
- Certified to meet EN12453 without IR sensors on doors up to 90kg/10.7m²
- 2-year full warranty
- Belt drive
- 25W light included
- Headroom clearance: 30mm

927-1266 **LM60R-GB** dc belt drive garage door opener for sectional and fully retractable doors
The above kit includes 1 carton with operator, remote control, hardware and rail

927-1267 **LM60R-GBC** dc belt drive garage door opener for canopy doors (kit includes Canopy Door Converter Arm)
The above kit includes 2 cartons: 1 x operator, remote control, hardware and rail, 1 x canopy door arm



LM60R-GBC KIT FOR CANOPY DOORS

DC Belt Drive - 1000N

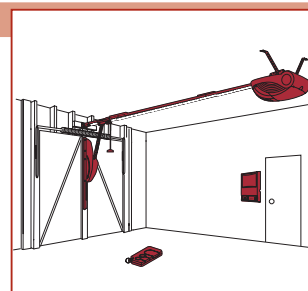
System includes opener, 4-pc rail for doors up to 2.3m in height, 433MHz superheterodyne receiver, energy saving - transformer, logic board with diagnostics, two 3-channel mini hand held remote controls with rolling security code, multi-function control panel with PIR light control, 40W light, door-in-door and flashing light connection. Suitable for single or double doors. Extension kits for 2.5m and 3.0m door heights are available.

1000N, 230-240V ac 50Hz, 190W, Tn=10Nm

- dc motor
- Multi-function control panel
- Auto close (770E IR sensor required)
- Smooth soft-start/soft-stop
- Certified to meet EN12453 without IR sensors on doors up to 130kg/13.5m²
- 5-year motor/2-year full warranty
- Belt drive
- Automatic learn force sensing
- Headroom clearance: 30mm

927-1268 **LM1000AGBK** dc belt drive garage door opener for sectional and fully retractable doors
The above kit includes 2 cartons: 1 x operator, remote control & hardware, 1 x rail pack

927-1269 **LM1000AGBC** dc belt drive garage door opener for canopy doors (kit includes Canopy Door Converter Arm)
The above kit includes 3 cartons: 1 x operator, remote control & hardware, 1 x rail pack, 1 x canopy door arm



LM1000AGBC KIT FOR CANOPY DOORS

Garage Door Opener Accessories

927-0761 **770E** Infra-Red safety beam, which quickly senses obstructions in the garage door path, automatically reversing the door before any damage is done.

Chamberlain Liftmaster offers standard 1 and 2 channel remote controls for opening and closing up to two garage doors and multi-function 3-button remote controls for opening and closing up to three garage doors or gate combinations. A standard add on sale for each operator.

927-1270 **94330E** 1-Channel remote control 433MHz, with rolling security code

927-1271 **94333E** 3-Channel remote control 433MHz, with rolling security code

927-1272 **94335E** 3-Channel remote control 433MHz a miniature version of the multi-function remote control and just as powerful.

927-1273 **9747E** Illuminated Wireless Keyless Entry System 433MHz- Opens the garage door without remote control or keys when you enter a private 4-digit security code. Mounts outside the garage, on the door jamb or wall.

927-0767 **78LM** Multi Functional Control Panel - controls the garage door and lights from inside the garage, Locks out all outside radio signals while you're away. Illuminated so it's easy to locate.

927-0768 **1702E** Keypad for quick release unlock for vault style garages, allowing entry to a garage on power failure, if no secondary access is available



APRIMATIC TR2



APRIMATIC ZT71/40

APRIMATIC (1 Year Warranty)

Code

Automation kits for swing gates

Aprimatic ZT hydraulic underground series - KITS

Hydraulic combined or separate pump and jack kits. Heavy duty self supporting steel underground boxes for leaf weight up to 800kg. 110 or 200 degree opening with locking in open and closing positions for 2M leaf kits. Easy to program T11 controller

- NEW** 927-3099 **KIT-ZT70B5/2-UK** Underground kit for 2 leaves with separate jack and pump. KIT includes: 2 x AT175N, 2 x ZT70B5, 2 x CIA170, 1 x T11, 1 x TR2, 1 x ER4N, 1 x 6396900 (10m hose), 2 x 63970000 (2 rack links)
- NEW** 927-3100 **KIT-ZT71B5/1-UK** Underground kit for SINGLE leaf 2m 110deg opening - includes 1 x ZT71B5, 1 x CIA171, 1 x T11, 1 x ER4N, 1 x TR2
- NEW** 927-3101 **KIT-ZT71B5/2-UK** Underground kit for 2 leaf 2m 110deg opening - includes 2 x ZT71B5, 2 x CIA171, 1 x T11, 1 x ER4N pair, 1 x TR2
- NEW** 927-3102 **KIT-ZT71SF5/2-UK** Underground kit for 2 leaf 4m 110deg opening - includes 2 x ZT71SF, 2 x CIA171, 1 x T11, 1 x ER4N pair, 1 x TR2
- NEW** 927-3103 **KIT-ZT72B5/2-UK** Underground hydraulic kit for 2 leaf 2m 200deg opening - includes 2 x ZT72B5, 2 x CIA171, 1 x T11, 1 x ER4N pair, 1 x TR2

Aprimatic ZT Hydraulic Ram Series - KITS

Aprimatic ram kits for intensive use 3850N max thrust with hydraulic slowdown and locking in open and closed position up to 1.8M. ZT40 series for leaves up to 7M. Easy to program T11 controller

- NEW** 927-3104 **KIT-ZT44** KIT ZT 44 The package includes: 2 hydraulic ZT44 B operators with hydraulic locking in open/closed position, 1 T11 control unit with built-in 433.92 MHz Unico Memory System, 1 TR2 433.92 MHz twin-channel transmitter, 1 antenna 433.92 MHz with a 4.5m coaxial cable and mass references, pair of ER4N photocells, 1 Sign plate
- NEW** 927-3105 **KIT-ZT40-4MB/1-UK** Hydraulic kit for 1 wing up to 4m. Kit includes 1 x ZT40-4MBRF, 1 x T11, 1 x TR2, 1 x ER4N(pair) and 1 x ANT433
- NEW** 927-3106 **KIT-ZT40-4MB/2-UK** Hydraulic kit for 2 wings up to 4m Kit includes: 2 x ZT40-4MBRF, T11, ER4N, TR2, ANT433
- NEW** 927-3107 **KIT-ZT40-7MB/1-UK** Hydraulic kit for 1 wing up to 7M Kit includes: 1 x ZT407MBRF, T11, ER4N, TR2, ANT433
- NEW** 927-3108 **KIT-ZT40-7MB/2-UK** Hydraulic kit for 2 wings up to 7M Kit includes: 2 x ZT407MBRF, T11, ER4N, TR2, ANT433

Aprimatic ZT Hydraulic Ram KIT for pedestrian Gates

Designed specifically for pedestrian gates the ZT42 ram kit with locking in open and closed position up to 1.2M. Easy to program T11 controller

- NEW** 927-3109 **KIT-ZT42/1-UK** Hydraulic kit for pedestrian gates (0.8 - 1.2m) Kit includes: ZT42B, T11, ER4N, TR2

Aprimatic accessories and safety equipment

- NEW** 927-2859 **TR2** TR2 433.92MHz twin-channel transmitter rolling code remote control
- NEW** 927-3117 **TR4** TR4 433.92MHz four-channel transmitter rolling code remote control
- NEW** 927-3118 **T11** Electronic control unit for swing gates with one or two 230V ac electro-mechanical or hydraulic operators. Built-in 433.92MHz Memory System super-heterodyne radio receiver.
- NEW** 927-3115 **RRSE** RR SE 433.92MHz Memory System Unico single super-heterodyne receiver with built-in antenna.
- NEW** 927-3119 **ANT433** 433.92MHz antenna with 4.5m coax cable and earth connection
- NEW** 927-3120 **ES3** ES3 electric lock complete with ground striker plate for wings longer than 1m up to 3m requires a CL series cylinder
- NEW** 927-3121 **CL2** CL2 "DEAD HEAD" double wing cylinder(keys included)
- NEW** 927-2853 **PC12** Two contact key switch. For recessed post and wall mounting and for external wall and post mounting.
- NEW** 927-2850 **ER4N** Pair of ER4N photocells Modulated infra-red photocells. 24V dc power supply. Wall or post mounting. Reading distance up to 20m
- NEW** 927-3123 **POST-ER4N-GAL** Galvanised post for ER4N photocells
- NEW** 927-3124 **MDD** 230V single channel magnetic loop detector. Standalone unit for use as a safety loop or as an exit loop. (Requires LOOP1 cable)
- NEW** 927-3125 **LOOP1** Loop cable - 100m, Black HOFB, 1.5mm CSA

Other products are available from Aprimatic

Aprimatic offer a full range of electromechanical low voltage kits including:

- Ram operator kits
- Articulated arm kits
- Sliding gate automation

Code

Automation kits for swing gates

Please Note a delivery charge of £50 will be required to be paid on all deliveries of gate drive units, barriers & barrier arms.

FROG series

UNDERGROUND Euronorm Compliant automatic control system for hinged gates up to 1.8m in length

- NEW** 927-3092 **FROG-J-S** 1 x PMCV Underground foundation casing, 1 x Underground motor 24V ac, 1 x Control panel casing and PCB board, 1x tuned antenna, 1 x Frequency card, 1x Pair safety beams, 2x remote controls
- NEW** 927-3093 **FROG-J-P** 2 x PMCV Underground foundation casing, 2 x Underground motor 24V ac, 1 x Control panel casing and PCB board, 1x tuned antenna, 1 x Frequency card, 1x Pair safety beams, 2x remote controls

Poly methyl chloride vinyl foundation case complete with cover custom key manual release assembly (accessible internally or externally). SELF-LOCKING electromechanical gearmotor with Encoder in waterproof aluminium casing (protection grade IP67)



AMICO series

24V dc EN Compliant external automatic system for hinged gates up to 1.8m in length

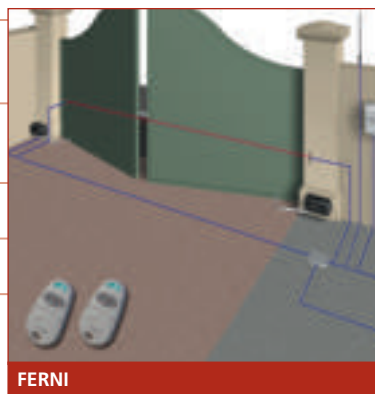
- NEW** 927-3091 **AMICO-S** 1 x Amico 24V dc worm drive operator, 1 x Control panel casing and PCB board, 1 x pair of safety beams, 1x Tuned antenna, 1 x Frequency card, 2 x Remote controls
- NEW** 927-3007 **AMICO-P** 2 x Amico 24V dc Worm drive operator, 1 x Control panel casing and PCB board, 1 x Pair of safety beams, 1 x Tuned antenna, 1 x Frequency card, 2 x Remote controls

UNDERGROUND automatic control system for hinged gates up to 3.5m in length

FROG series kits

- 927-0468 **FROG-S** 1 x Underground foundation casing, 1 x Underground motor 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams & 2 x remote controls
- 927-0469 **FROG-P** 2 x Underground foundation casings, 2 x Underground motors 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams & 2 x remote controls
- 928-0353 **A4370** Extra-length transmission lever for openings upto 140° (max width 2m each leaf) (One unit required per leaf)
- 928-0567 **FL180** Transmission system for openings upto 180° (max width 2m each leaf) (One unit required per leaf)

Steel foundation casing with special galvanised finish, complete with cover, transmission lever/spindle and release system with keys (accessible internally or externally for manual opening). SELF-LOCKING electromechanical gearmotors in waterproof aluminium casing (protection grade IP66) standard opening up to 110 degrees



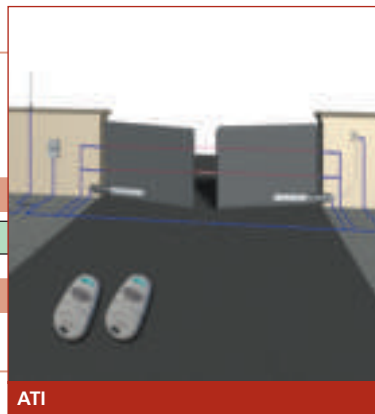
FERNI series

EXTERNAL automatic system with ARTICULATED ARM, for hinged gates up to 4m in length

FERNI series kits

- 927-0470 **FERNI-S** 1 x Ferni motor 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams & 2 x remote controls
- 927-0471 **FERNI-P** 2 x Ferni motors 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams & 2 x remote controls

SELF-LOCKING electromechanical gearmotors, protection grade IP54, micro switch for gate opening arrest. Release system with key interchangeable within the CAME system (F1000) ideal for installation on gates with a gap of up to 380 mm between the hinge pin and the motor support.



ATI series

EXTERNAL automatic system for hinged gates up to 5m in length

ATI series kits

- 927-0472 **ATI-S** 1 x ATI motor 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams, & 2 x remote controls
- 927-0473 **ATI-P** 2 x ATI motors 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams & 2 x remote controls

SELF-LOCKING electromechanical gearmotors, protection grade IP54, extruded and die-cast aluminium body, adjustable support brackets, built in micro switch for gate opening arrest, release system with key interchangeable within the CAME system. Opening up to 130 degrees (for wings up to 5m in length).

1 day training courses are available for all ADI Gardiner customers at CAME UNITED KINGDOM LTD head office NOTTINGHAM
Please contact Technical Sales Support for further information

Code

Automation kits for swing gates (continued)

KRONO series

EXTERNAL automatic system for two-wing hinged gates with wings up to 1.8m each

SELF-LOCKING electromechanical gearmotors, protection grade IP54, extruded and die-cast aluminium body, adjustable support brackets, release system with key interchangeable within the CAME system

KRONO series kit

927-0474 **KRONO** 2 x KRONO motors 230V ac, 1 x Control panel casing, 1 x Control panel PCB board, 1 x Tuned antenna, 1 x Frequency card, 1 x Pair of safety beams, 1 x remote control & 1 x Flashing in movement light



KRONO

FAST series

EXTERNAL automatic system with ARTICULATED arms for swing gates with wings up to 2.3m each

SELF-LOCKING electromechanical gearmotors, protection grade IP54, release system with key interchangeable within the CAME system

FAST series kit

928-0460 **FAST-P** 1 x F7000 operator with built-in control panel, 1 x F7001 operator 230V ac, 1 x Frequency card, 1 x remote control, 1 x antenna, 1 x pair of safety beams & 1 x flashing light

Please note that all automation kits for swing gates are 230V ac suitable for domestic use ONLY. For INTENSIVE use, please use 24V dc units. Please contact Technical Sales Support for further information

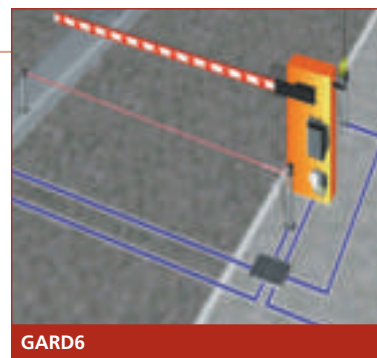
GARD series (Automation for barriers)

Please Note a delivery charge of £50 will be required to be paid on all deliveries of gate drive units, barriers & barrier arms.

Automatic road barriers

GARD series specifications

24V dc/300W SELF-LOCKING electromechanical gearmotors, protection grade IP54, built in control panel, adjustable balancing system. Frame galvanised sheet metal with RAL 2004 polyester enamel finish. Base plate and brackets for floor installation, release system with key interchangeable within the CAME system, 24V dc - 230V power supply. Connections for installation of selector switches, photoelectric cells, radio controls, flashing lights and standby batteries. Adjustable movement and approach speeds, connections for pre-opening and pre-closing flashing light, amperometric obstacle detection system in opening and closing.



GARD6

GARD2500 kit for net widths of 2.5m (Net width = barrier arm without accessories)

927-1278 **GARD2S** 2.5m Barrier kit; including unit with RECTANGULAR arm, stickers, safety beams and column for external safety beam. Minimum opening time of 4 - 5 seconds

Road barriers for net widths of up to 4m (Net width = barrier arm without accessories)

927-3094 **G424VST** Basic GARD4 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint and fixed support; for roadways up to 3.75m.

927-2460 **G424VDX** Deluxe GARD4 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint, fixed support, flashing light, safety beams, arm lighting section and stickers; for roadways up to 3.75m.



GARD8

Road barriers for net widths of up to 6.5m (Net width = barrier arm without accessories)

927-3095 **G624VST** Basic GARD6 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint and fixed support; for roadways up to 5.6m.

927-3022 **G624VDX** Deluxe GARD6 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint, fixed support, flashing light, safety beams, arm lighting section and stickers; for roadways up to 5.6m.

Road barriers for net widths of up to 7.6m (Net width = barrier arm without accessories)



927-3096 **G824VST** Basic GARD8 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint and fixed support; for roadways up to 7.6m.



927-2970 **G824VDX** Deluxe GARD8 Barrier Kit. Including Barrier unit complete with built in transformer, control board, barrier arm, balancing springs, connecting joint, fixed support, flashing light, safety beams, arm lighting section and stickers; for roadways up to 7.6m.

Came continued overleaf

Code

Automatic parking barrier accessories

928-0325	G0403 4m Red Bumper Strip for rectangular arms
928-0571	G0603 6m Red Bumper Strip for rectangular arms
928-0570	G0460 6 x 24V Warning Lamps for rectangular arms
927-0915	G0461 Pack of red barrier arm stickers
927-0865	G0465 Barrier Skirt in 2m lengths
927-1129	G0467 Joint for rectangular arms
927-1130	G0468 Support for photocells
927-0914	G0462 Fixed support for barrier arms
927-0774	DOC-LN Aluminium column for DOC-I photoelectric cell, black enamel finish. Height 0.5m
928-0500	G0463 Moveable support for barrier arms
927-1131	LB35 Battery backup card for G6 & G4

Automation accessories

927-0860	T432NA 2 button 2 channel multi-user remote control handset
928-0386	T434NA 4 button 2 channel multi-user remote control handset
927-0624	T432S Miniature remote control handset. 433MHz
927-0625	T432M Medium remote control handset. 433MHz
927-0626	T434M Medium remote control 4 button handset. 433MHz
927-0987	S9000 Wireless digital keypad
927-1133	TSP01 Proximity card reader
926-0626	TST01-50 50 Proximity cards
902-0075	S5001 9 Button illuminated digital keypad
928-0182	CGE Coin Operator - will only operate using GET2 tokens (926-0469)
926-0469	GET2 Token for Coin Operator
927-1135	SEM-2 Magnetic Key reader
927-0887	DOC-P Weatherproof pushbutton
927-0845	LOCK-81 Electric latch

Safety accessories

928-0221	DIR-10 Pair of DIR safety photocells
927-0628	DOC-I Modulated Infra-Red photoelectric cell without casing, 12-24V ac/dc, range 18m
927-0627	DOC-E Modulated Infra-Red photoelectric cell with casing for external installation, 12-24V ac/dc, range 18m
927-0774	DOC-LN Aluminium column for DOC-I photoelectric cell, black enamel finish. Height 0.5m
927-0773	SMA Induction loop pulse board
927-0772	INDCABLE Induction loop cable 50m
927-1134	KIARON 240V Flashing light

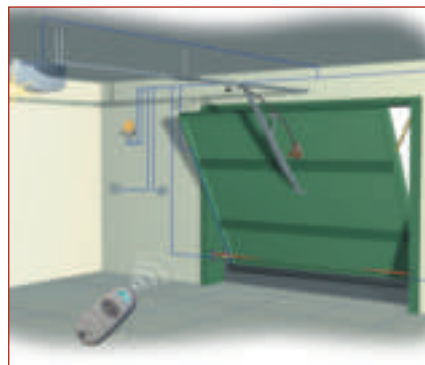
Garage Door Automation

NEW	927-3031	VER U4480-B Garage door kit consisting of: 1 motor unit (incorporates standard transmission arm & control panel), radio receiver, tuned antenna, remote transmitter and weather proof push button, inc belt transmission guide
NEW	927-0612	V201 Adaptor arm for VER U4281-B for overhead sprung garage doors

24V dc motor 500Nm force - Slow Start optional, slow stop/immediate stop, 2.5 minute courtesy light, Flashing light output, Connection for Safety beams, Low energy transformer. Auto reverse if garage door comes against a restriction, Easy programme control panel, 2 button remote controls. 2 piece silent running belt drive suitable for Canopy doors up to 2.4m tall. Retractable and sectional doors up to 2.25m tall, easily assembled.

Other products available from Came United Kingdom Ltd include:

Chain Barriers
 Individual parking slots automatic protection
 Road Barriers for net width of up to 12m
 Sliding door automation
 Sliding gate automation systems
 Swing door automation
 Automation systems for industrial use: sliding, folding sectional and roller doors
 Bollards and posts - Rising, Automatic, retractable, removable and fixed
 Contact Technical Sales Support for more information



VER U4281-B