

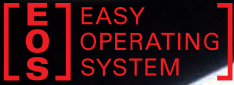


M-Line

M4900e Operator Specifically Designed for Carriage House and Wind-loaded Doors



Lifetime Parts
Warranty



EASY
OPERATING
SYSTEM



LOCMATIC G20



The M-Line's M4900e is a feature-rich system specifically designed for a smooth operation of heavy carriage house and wind-loaded doors, build to last and guaranteed to provide years of smooth, trouble-free operation. The M4900e comes **LOCMATIC** ready. The optional LOCMATIC G20 is an automatic Deadbolt locking system that provides additional security every time the garage door closes. The M4900e's advanced digital Easy Operating System (EOS™) provides a user friendly set up which makes for a more efficient and faster installation. The direct current (DC) Smart Motor®, couple with a heavy duty, high strength belt drive system, ensures an amazingly quiet operation.

Marantec

Access Systems ▶ Automatically The Best Choice



Electrical

Power Supply: 120 VAC/60 Hz
 Control Voltage: 24 VDC
 Motor Voltage: 24 VDC
 Thermal Protection: Automatic
 Power Cord: 6ft (3-Prong)

Operator Features

Travel Rate-Main: 5.5 in/sec
 Push & Pull Force: 1000 Newton
 (1 HPCS™)*
 Force adjustment:
 Independent up/down if required
 Logic Type: Microprocessor
 with Built-In Surge Suppressor
 Limit Settings: Electronic
 Class II - Low Voltage Connections:
 Quick Connect Terminals
 Display: 8-LED Operation/
 Diagnostic system
 Operator weight: 10 lbs
 Dimensions: 14½" x 14⅝" x 6¾"
 (L x W x H)

Photo Eye Sensors Safety System

Non-impact, advanced Infrared
 Safety Sensors reversing system.
 Complies with all UL 325 require-
 ments and safety regulations.

Radio Controls

Receiver: Modular, wireless code
 learning
 Frequency: 315 MHz (Homelink®
 compatible)
 Technology: Multibit code

Digital Transmitter

Included Transmitters:
 Two 2-channel MINI
 Operating Range: 100ft approx.
 Battery: One 3V battery

Wired Controls

Modular Multi-Function Wall
 Control with Vacation/Lock Switch

Wireless Control (WKES)

Personal Identification Number
 (PIN): 4 Digit
 Controls: 3 Doors
 Battery: Two 3V batteries

Lighting System

- Time controlled
- Two (2) bulbs, each 60W Max.
 (not provided)

Lens Cover

High impact, heat resistant, UL
 recognized plastic, two lens covers

Safety and Convenience

- Meets and exceeds all UL 325
 requirements
- Easy Operating System (EOS™)
- External devices Quick Connect
 Terminals located on the rear of
 the operator for an easier and
 quicker installation
- Infrared photo eye protection
 system
- Safety reversal (sensing
 technology) system, door
 stops from closing upon
 contacting a person or object
- Warning System (light flashes)
 during an obstructed condition
- Manual emergency release in
 case of power failure
- On-Command Door Activation
 (OCDA™), programmable
 "open" intermediate position to
 vent the garage
- Maximum Run Timer – Protects
 against damage to door and
 operator, door stops and
 reverses

Energy Conservation Features:

- Adjustable light timer from 30
 seconds to 4 minutes 30
 seconds. Default system
 setting 4 minutes 30 seconds.

Self Learn Force System:

- Monitors and controls motor
 force every cycle (Smart Motor®)
 to optimize operation force
 requirements

Soft Start/Soft Stop:

- Electronically Controlled -
 Prevents premature door and
 operator wear and provides
 quieter operation

Self-Diagnostic System:

- LED error code indicator for a
 more efficient (quicker) installa-
 tion and system troubleshooting
- System reset function clears the
 system memory and restores
 default system settings

Warranty

Warranty: Lifetime on parts

Connection Terminals

- The external devices/accessories Quick
 Connect terminals integrate all external
 devices connections in a central location, **on
 the rear of the operator**, providing for an
 easier and quicker installation, easier
 connectivity verification.
- Innovative concept where the receiver module
 is simply plugged into the unit. This allows for
 quick and simple frequency changes.

Accessories

Transmitters

Two styles of digital remote control transmitters
 in three different configurations: 2-channel MINI,
 4-channel MINI (optional), and 3-channel MICRO
 (optional) remotes for controlling other devices.
 Unique, multi-bit technology, LED control button
 verification.

Modular Multi-Function Wall Station

Provides door operation and convenience from
 inside the garage. Compact, stylishly designed to
 fit in a standard single gang electrical box.
 Illuminated push-button. Security vacation/lock
 switch. Light control. Individual control stations
 can be combined into one solid panel.

Wireless Keyless Entry System (WKES)

Convenient, 4-digit PIN. Controls up to 3 different
 garage doors. Code security. Weather resistant.
 Provides temporary access to authorized visitors
 or service personnel.

Automated Door Lock LOCMATIC G20

Replaces and renders obsolete manually operated
 locks (such as slidebars, padlock, etc.) used to
 secure automated sectional garage doors. It
 operates with the same controls that operate the
 LOCMATIC Ready operator such as transmitters,
 wall control and wireless keyless entry system.
 Installer friendly, easily connects to work automati-
 cally with a LOCMATIC ready operator, simply plug
 in a harness and connect two wires.

* Horsepower comparable in strength (HPCS™), using lifting force specifications to a 1HP
 garage door operator.

Marantec reserves the right to make design and technical specifications changes without notice
 Patents: 4 625 291, 4 88 531, 7 009 592 (other patents pending)



FCC/Industry Canada
 Certified

DASMA

IDA
 International Door Association



Drive System



Rail

The best in advanced engineering
 and materials. One semi closed fully
 assemble drive system with a 14 Ga.
 (2 mm) heavy duty, high strength
 galvanized steel finished C-rail,
 available with a steel-reinforced belt.

Drive system's overall length with
 attached operator
 7ft. door: 10' - 6½"

Door Height Supported:
 7ft, 8ft, 10ft, 12ft.

Headroom Clearance Required: 1¼"

Trolley: Includes emergency
 release, easy reconnect

Marantec America Corporation
 5705 Centerpoint Court • Gurnee, IL 60031
 p. 847.478.1500 • f. 847.478.0348



Access Systems ▶ Automatically The Best Choice

www.marantecamerica.com