



CALIMET CM9-M5 Keychain Remote Control Instruction Manual

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CALIMET CM9-M5 Keychain Remote Control



Product Information

OVERVIEW



SLIDING GATE OPERATORS



M3 SERIES

M5 SERIES

M6 SERIES

CM7 SERIES

M9.2 SERIES

MAX GATE LENGTH	26 FEET	50 FEET	18 FEET	25 FEET	18FEET
MAX GATE WEIGTH	1,800 LBS	3,000 LBS	1,000 LBS	2,500 LBS	1,600 LBS
POWER INPUT	110V - 120V AC, 15 AMP	110V - 120V AC, 15 AMP	110V - 120V AC, 15 AMP	110V - 120V AC, 30 AMP	110V - 120V AC, 7 AMP
OPERATING VOLT	24V DC	24V DC	24V DC	24V DC	24V DC
OPERATING TEMP.	-4°F TO 140°F	-4°F TO 140°F	-4°F TO 140°F	-4°F TO 140°F	-4°F TO 140°F
MOTOR	250W CONTINUOUS DUTY	370W CONTINUOUS DUTY	250W CONTINUOUS DUTY	370W CONTINUOUS DUTY	95W CONTINUOUS DUTY
GEAR REDUCER	GEAR #50	GEAR #60	GEAR #60 + #40	GEAR #70 + #40	N/A
GATE SPEED	≈ 1FT / SEC (ADJUSTABLE)	≈ 1FT / SEC (ADJUSTABLE)	≈ 20 SEC / 90° (ADJUSTABLE)	≈ 20 SEC / 90° (ADJUSTABLE)	≈ 20 SEC / 90° (ADJUSTABLE)
MANUAL RELEASE	FOOT PEDAL	FOOT PEDAL	FOOT PEDAL	FOOT PEDAL	KEY
CHAIN / ARM TYPE	#40 CHAIN (20 FEET INCLUDED)	#40 CHAIN (20 FEET INCLUDED)	SWIVEL ARM (CM9-907 INCLUDED)	SWIVEL ARM (CM9-907 INCLUDED)	LINEAR ARM
PHOTOCELL SENSOR	30 FEET (INCLUDED)	50 FEET (INCLUDED)	30 FEET (INCLUDED)	50 FEET (INCLUDED)	30 FEET (INCLUDED)
EDGE SENSOR	WIRELESS (ADD-ON OPTIONAL)	WIRELESS (ADD-ON OPTIONAL)	WIRELESS (ADD-ON OPTIONAL)	WIRELESS (ADD-ON OPTIONAL)	WIRELESS (ADD-ON OPTIONAL)
MOBILE APP	SMARTGATE (CM CAMERA REQ.)	SMARTGATE (CM CAMERA REQ.)	SMARTGATE (CM CAMERA REQ.)	SMARTGATE (CM CAMERA REQ.)	SMARTGATE (CM CAMERA REQ.)
BACKUP BATTERY	DCNB: NO DCFP: YES (1* CM9-973) DCFP.S: YES (1* CM9-983)	DCNB: NO DCFP: YES (1* CM9-974) DCFP.S: YES (1* CM9-983)	DCNB: NO DCFP: YES (1* CM9-973) DCFP.S: YES (1* CM9-983)	DCNB: NO DCFP: YES (1* CM9-974) DCFP.S: YES (1* CM9-983)	DCNB: NO DCFP: YES (1* CM9-973) DCFP.S: YES (1* CM9-983)
SOLAR READY	DCNB: NO DCFP: YES (NO PANEL) DCFP.S: YES (2* CM9-610)	DCNB: NO DCFP: YES (NO PANEL) DCFP.S: YES (2* CM9-610)	DCNB: NO DCFP: YES (NO PANEL) DCFP.S: YES (2* CM9-610)	DCNB: NO DCFP: YES (NO PANEL) DCFP.S: YES (2* CM9-610)	DCNB: NO DCFP: YES (NO PANEL) DCFP.S: YES (2* CM9-610)
WARRANTY	COMMERCIAL - 3 YEARS RESIDENTIAL - 5 YEARS	COMMERCIAL - 3 YEARS RESIDENTIAL - 5 YEARS	COMMERCIAL - 3 YEARS RESIDENTIAL - 5 YEARS	COMMERCIAL - 3 YEARS RESIDENTIAL - 5 YEARS	COMMERCIAL - 3 YEARS RESIDENTIAL - 5 YEARS

Specifications

- Sliding Gate Operators: M3 Series, M5 Series, M6 Series, CM7 Series
- Swing Gate Operators: M9.2 Series
- Max Gate Length: 18 feet
- Max Gate Weight: 1,000 lbs (M3 Series), 2,500 lbs (M5 Series), 1,600 lbs (M6 Series)
- Power Input: 110V – 120V AC, 15 AMP (M3 Series), 110V – 120V AC, 30 AMP (M5 Series), 110V – 120V AC, 7 AMP (M6 Series)
- Operating Volt: 24V DC
- Operating Temp: N/A (M3 Series), 250W Continuous Duty (M5 Series), 370W Continuous Duty (M6 Series)
- Motor Gear Reducer: Gear #60 + #40 (M3 Series), Gear #70 + #40 (M5 Series)
- Gate Speed: N/A (M3 Series), Foot Pedal (M5 Series), Foot Pedal (M6 Series)
- Manual Release: Key (M3 Series), Swivel Arm (CM9-907 Included) (M5 Series), Swivel Arm (CM9-907 Included) or Linear Arm (M6 Series)
- PhotoCell Sensor: 30 feet (Included) (M3 Series), 50 feet (Included) (M5 Series), 30 feet (Included) (M6 Series)
- Edge Sensor: Wireless (Add-On Optional) (M3 Series), Wireless (Add-On Optional) (M5 Series), Wireless (Add-On Optional) (M6 Series)
- Mobile App: SmartGate (CM Camera Req.)
- Backup: B8A0T0TELRBSY
- Solar Ready: Yes
- Warranty: Commercial – 3 Years, Residential – 5 Years

Product Usage Instructions

Sliding Gate Operators

The CM sliding gate operators are available in the following series:

- M3 Series
- M5 Series
- M6 Series
- CM7 Series

Swing Gate Operators

The CM swing gate operators are available in the M9.2 Series.

M3 Series

The M3 Series sliding gate operator is suitable for gates with a maximum length of 18 feet and a maximum weight of 1,000 lbs. It operates on a power input of 110V – 120V AC, 15 AMP. The motor gear reducer is Gear #60 + #40. The gate speed is not applicable for this series. The manual release is done using a key. The operator includes a wireless photoCell sensor with a range of 30 feet. It is solar ready and comes with a commercial warranty of 3 years and a residential warranty of 5 years.

M5 Series

The M5 Series sliding gate operator is suitable for gates with a maximum length of 25 feet and a maximum weight

of 2,500 lbs. It operates on a power input of 110V – 120V AC, 30 AMP. The motor gear reducer is Gear #70 + #40. The gate speed is controlled using a foot pedal. The manual release is done using a swivel arm (CM9-907 included). The operator includes a wireless photoCell sensor with a range of 50 feet. It is solar ready and comes with a commercial warranty of 3 years and a residential warranty of 5 years.

M6 Series

The M6 Series sliding gate operator is suitable for gates with a maximum length of 18 feet and a maximum weight of 1,600 lbs. It operates on a power input of 110V – 120V AC, 7 AMP. The motor gear reducer is not applicable for this series. The gate speed is controlled using a foot pedal. The manual release is done using either a swivel arm (CM9-907 included) or a linear arm. The operator includes a wireless photoCell sensor with a range of 30 feet. It is solar ready and comes with a commercial warranty of 3 years and a residential warranty of 5 years.

CM7 Series

No specific information was provided for the CM7 Series.

M9.2 Series

The M9.2 Series swing gate operator is suitable for swing gates. No further information provided in the user manual.

CONTACT INFO:


9949 HAYWARD WAY, SOUTH EL MONTE, CA 91733 • 626.452.9009 • INFO@CALIMETCO.COM • WWW.CALIMETCO.COM

FAQ

Q: What is the warranty period for the CM gate operators?

A: The CM gate operators come with a commercial warranty of 3 years and a residential warranty of 5 years.

Documents / Resources

	<p>CALIMET CM9-M5 Keychain Remote Control [pdf] Instruction Manual CM9-M5 Keychain Remote Control, CM9-M5, Keychain Remote Control, Remote Control</p>
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References

-  [CALIMET – ACCESS CONTROL SYSTEMS](#)
- [User Manual](#)

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