



Viking Access Systems
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* Battery backup operation 800 full cycles (500 lbs. / 12' gate)



c UL us
LISTED
18TC
UL 325
UL 991



eight hundred
operational cycles*
during a power failure!

RESIDENTIAL AND COMMERCIAL
SWING GATE OPERATOR

Class I, Class II, Class III, and Class IV Vehicular Gate Operator





strength and security

X-9™
introduction

INNOVATIVE IN DESIGN



a new standard in gate automation

The Viking X-9™ gate operator, with its compact design and powerful operation provides the best solution to special installation requirements such as space limitations or architectural constraints. This gate operator is aesthetically unobtrusive and silent, yet powerful enough to continuously operate gates up to 500 lbs. and 12 feet long, making it an option not only for residential but also for commercial applications. The efficiency of the electronic control and the mechanical design makes the X-9™ the first gate operator capable of providing up to 800 cycles of operation in case of a power failure. This gate operator leads the industry in terms of efficiency and energy consumption.

The Viking X-9™ gate operator has been awarded the listing by Underwriters Laboratories, Inc. (UL325 and UL991). The engineering on the X-9™ not only meets the requirements by UL® but surpasses them. This results in a new standard in access control, revolutionized by the X-9™ swing gate operator.





bringing the technology to a new level

The Intelligent Obstruction Sensor, the smooth speed control of the gate and the self-adjustment to environmental changes combined with indicator control are managed by a very high speed multitasking processor. The multitasking process is capable of acquiring, computing, filtering and making adaptive decisions in real time. This break-through feature makes the Viking X-9™ gate operator the leader in cutting edge technology.



quiet, smooth and fast

The X-9™ requires very little space for installation and operation. The chassis on this agile unit, provides the versatility necessary for various types of special installations. The gear reducer provides extremely quiet operation with smooth, fast opening and closing cycles. No more loss of space or energy due to large, unsightly machines.



powerful and efficient operation

The X-9™ contains a power supply that is capable of sustaining power to the unit's motor drive, control board, external accessories and the battery charging system. This power supply, combined with the efficiency of the gear-head motor unit, allows the X-9™ gate operator to provide 800 full cycles of operation during a power outage.

built-in versatility

The Viking Access Systems X-9™ gate operator's simple set-up and troubleshooting takes the confusion out of installation and maintenance. This operator is compatible with accessories such as loop detectors, radio receivers, safety devices (edge sensors or photoelectric eyes), and three push button stations. It is equipped to control magnetic locks or similar entry devices.

adjustable overlap timer control

adjustable timer for automatic close

built-in three push button station

high efficiency power supply

convenient plug-in connectors for accessories

soft-start, soft-stop with adaptive learn algorithm

on-board lightning protection

built-in battery backup

regulated short circuit protected power supply

1/2 hp motor

easy access to limit switch

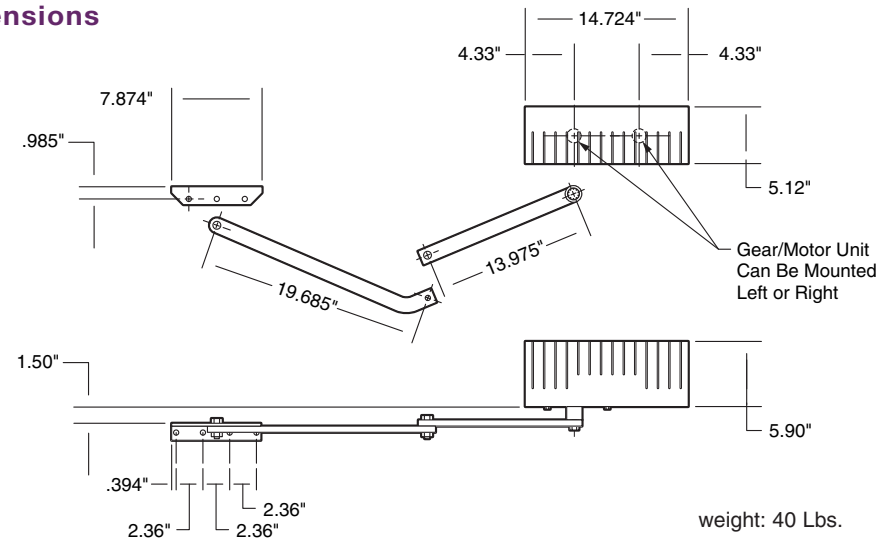
key release for manual operation

20' of U.V. protected, direct burial, shielded cable included

X-9™ specifications

OPERATIONAL FEATURES

dimensions



advanced operation

The standard specifications and features of the X-9™ gate operator showcase the commitment made in its concept and design. Whether it's the simple, clean installation, energy efficient operation, or advanced battery backup function, this operator stands alone in its class. Included with the standard package are high quality direct burial cable, the complete control center and the X-9™ operator.

operational specifications

Operational Voltage	24 VDC
Main Power Source	120 / 220 VAC Single Phase
Battery	7 AmpHr 12 VDC x 2
Max Gate Weight	500 Pounds
Max Gate Length	12 Feet
Max Operating Speed	10-13 seconds per 90°
Battery Backup Operation	800 full cycles (500 lbs. / 12' gate)
Max Duty Cycle	100%
Operating Temperatures	up to 158°f

list of unique features

FEATURES	
Warranty	3 / 2 year
UL 325 and UL 991 Listed	yes
Maximum Gate Weight	600 lbs.
Residential & Commercial	yes
Class I, II, III and IV	yes
Back Drive Ability	yes
Continuous Operation	yes
Lightning Protection 20KV / 10KA	yes
Operation Without Battery	yes
Self-Resetable Power Supply For Accessories	yes
Adaptive Learn Mode	yes
120VAC / 220 VAC Operation	yes



X-9™

ADVANCED FEATURES