DoorKing Model 9024 - Elevations Drawings
Top Illustration: 9024 shown with Cantilevered Gate
Bottom Illustration: 9024 shown with V-Groove Track Gate
9024 - Top View
9024 - Side View
9024 - Front View

Layout 1
DoorKing Model 9024
Gate Style: V-Groove Track
DoorKing Model 9024
w/One-Way Entrance Drive
w/Access Device
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 2
Gate Style: V-Groove Track
DoorKing Model 9024
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicle

Layout 3
Gate Style: V-Groove Track
DoorKing Model 9024
w/One-Way Free Exit Drive
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 4
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 5
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 6
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 7
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 8
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 9
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/4' Loops for Normal Vehicles

Layout 10
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry Device & Exit Device
w/Bi-parting Operator Mount
w/4' Loops for Normal Vehicles

Layout 11
Gate Style: V-Groove Track
DoorKing Model 9024
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 12
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 13
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry Device & Free Exit
w/Off-set Turn-around
w/DoorKing Card Reader/Keypad
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 14
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 15
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.

Contents not to scale.

General Notes:
- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
- Automated vehicular gates that do not meet the requirements of these standards shall not be allowed.
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- Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.
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CONTENTS

NOT TO SCALE

DoorKing, Inc.
120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
CANTILEVERED SLIDE GATE
Model : 9024

The local frost line depth and local electrical
/building codes may require the concrete pad be deeper
than the 30" minimum.

The local frost line depth and local electrical
/building codes may require the concrete pad be deeper
than the 30" minimum.

SLIDE GATE WITH V-GROOVE TRACK
Model : 9024

The local frost line depth and local electrical
/building codes may require the concrete pad be deeper
than the 30" minimum.
Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track

DoorKing Model 9024
w/One-Way Drive
w/Left-Hand Operator Mount
w/4’ Loops for Normal Vehicles

Layout 2
Photo-beam must cover the entire travel of the gate!

Components

- **Components**
  - Slide Gate Operator: DoorKing Model 9024
  - Swing Gate Operator: DoorKing Model 9024 w/One-Way Drive w/Free Exit w/Right-Hand Operator Mount w/Loop for Normal Vehicles
  - Parking Barrier Operator: DoorKing Model 8080-0xx
  - Photo Beam: DoorKing Model 8080-0xx
  - Reversing Edge: DoorKing Model 8080-0xx
  - Vehicle Detecting Loop: DoorKing - Type 9402-xxx
  - Opening Device 1: DoorKing DKProx Card Reader
  - Opening Device 2: DoorKing Telephone Entry System
  - Opening Device 3:
  - Mounting Post: DoorKing Model 1200-xxx
  - Slide Gate Panel
  - Swing Gate Panel
  - Gate Travel
  - Tail Section

General Notes

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Layout Description:

Gate Style: V-Groove Track

DoorKing Model 9024
w/One-Way Drive w/Free Exit
w/Right-Hand Operator Mount w/Loop for Normal Vehicles

Layout 3

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
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Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!

COMPONENTS

SL Slide Gate Operator: DoorKing Model 9024
SV Swing Gate Operator:
PK Parking Barrier Operator:
PB Photo Beam: DoorKing Model 8080-0xx
RE Reversing Edge: DoorKing Model 8080-0xx
VL Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2: DoorKing Telephone Entry Sys
OD3 Opening Device 3: 
AP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS TAIL SECTION

GENERAL NOTES

● Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.

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● Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.

● Gate dimensions, posts, guide rollers, photo beams, reversing edges, hinges, and other gate hardware may vary in size, dimension, and placement and should not be used as an exact reference.

● All loop sizing and placement dimensions indicated are solely intended for reference only, and not intended to be the final criterion for determining the loop sizing and placement on any automated vehicular gate project. DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.

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LAYOUT DESCRIPTION:

Gate Style: V-Groove Track

DoorKing Model 9024
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 4
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track

DoorKing Model 9024
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 5
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9024
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/4' Loops for Normal Vehicles

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Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!

**Components**
- Slide Gate Operator: DoorKing Model 9024
- Swing Gate Operator:
- Parking Barrier Operator:
- Photo Beam: DoorKing Model 8080-0xx
- Reversing Edge: DoorKing Model 8080-0xx
- Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- Opening Device 1: DoorKing DKProx Card Reader
- Opening Device 2: DoorKing Telephone Entry Sys
- Opening Device 3:
- Mounting Post: DoorKing Model 1200-xxx
- Slide Gate Panel
- Swing Gate Panel
- Gate Travel
- Tail Section

**General Notes**
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**Layout Description**
- Gate Style: V-Groove Track
- DoorKing Model 9024
- w/Two-Way Drive
- w/Entry & Exit Device
- w/Bi-parting Operator Mount
- w/Loops for Normal Vehicles
- Layout 9

120 Glasgow Avenue
Inglewood, California 90301
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Website: www.doorking.com
Email: ghendrix@doorking.com
COMPONENTS

- SL Slide Gate Operator: DoorKing Model 9024
- SW Swing Gate Operator:
- PK Parking Barrier Operator:
- PB Photo Beam: DoorKing Model 8080-xx
- RE Reversing Edge: DoorKing Model 8080-xx
- LL Vehicle Detecting Loop - DoorKing, Type 9402-xx
- OD1 Opening Device 1: DoorKing DKProx Card Reader
- OD2 Opening Device 2: DoorKing Telephone Entry Sys
- OD3 Opening Device 3:

LAYOUT DESCRIPTION:

- Gate Style: V-Groove Track
- DoorKing Model 9024
- w/Two-Way Drive
- w/Bi-parting Operator Mount
- w/4' Loops for Normal Vehicles

NOT TO SCALE

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Photo-beam must cover the entire travel of the gate!
TURN-AROUND
Shown as an example only. Actual distances, dimensions, and exact location of curbing and visitor phone island to be determined by "Local Authority Having Jurisdiction."

Photo-beam must cover the entire travel of the gate!

COMPONENTS
SL Slide Gate Operator: DoorKing Model 9024
SW Swing Gate Operator:
PZ Parking Barrier Operator:
PB Photo Beam: DoorKing Model 8080-0xx
RE Reversing Edge: DoorKing Model 8080-0xx
VL Vehicle Detecting Loop: DoorKing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2: DoorKing Telephone Entry Sys
OD3 Opening Device 3:
AP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS TAIL SECTION

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9024 w/One-Way Drive & Turn-around w/DoorKing Telephone Entry System w/Left-hand Operator Mount w/4 Loops for High Vehicles

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DOORKING®
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Website: www.doorking.com
Email: ghendrix@doorking.com
20’ TURN-AROUND Shown as example only. Actual distances, dimensions, and exact location of curbing and visitor phone island to be determined by “Local Authority Having Jurisdiction.”

Photo-beam must cover the entire travel of the gate!

Components:
- SL: Slide Gate Operator: DoorKing Model 9024
- SW: Swing Gate Operator:
- PK: Parking Barrier Operator:
- PB: Photo Beam: DoorKing Model 8080-xxx
- RE: Reversing Edge: DoorKing Model 8080-xxx
- VL: Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- OD1: Opening Device 1: DoorKing DKProx Card Reader
- OD2: Opening Device 2: DoorKing Telephone Entry Sys
- OD3: Opening Device 3:
- MP: Mounting Post: DoorKing Model 1200-xxx
- SP: Slide Gate Panel
- SWP: Swing Gate Panel
- GT: Gate Travel
- TS: Tail Section

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Layout Description:
- Gate Style: V-Groove Track
- DoorKing Model 9024 w/One-Way Drive & Off-set Turn-around w/Telephone Entry System w/DoorKing Card Reader/Keypad w/Left-hand Operator Mount w/4’ Loops for High Vehicles

Layout 13

NOT TO SCALE