DoorKing Model 9230, 9235 & 9240 Slide Gate Operators Elevation Drawings and Typical Lane Layouts with 6' Vehicle Loops for High Vehicles

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shown with Cantilevered Gate
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shown with V-Groove Track Gate
9230/9235/9240 - Top View
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9230/9235/9240 - Front View

**Layout 1**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/One-Way Entrance Drive
w/Access Device
w/Right-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 2**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

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DoorKing Model 9230/9235/9240
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w/6' Loops for Higher Vehicles

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w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 5**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 6**
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DoorKing Model 9230/9235/9240
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w/6' Loops for Higher Vehicles

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DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device & Free Exit
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w/6' Loops for Higher Vehicles

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Gate Style: V-Groove Track
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w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 9**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 10**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 11**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device
w/Free Exit
w/Right-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 12**
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Higher Vehicles

**Layout 13**
Gate Style: Cantilevered Gate
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for Higher Vehicles

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**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.
- This drawing is for the sole purpose of general gate operator footprint and location, photo beam coverage and placement, and vehicular loop dimensions and placement. Drawings are not all inclusive or guaranteed to scale.
- No considerations have been made for grade, existing public utilities, landscape, drainage, site peculiarities, or requirements by the authority having jurisdiction, ie: Fire Marshall, Building Inspector, Street and Alley Department.
- Warning Signs must be installed and must be visibly visible upon both entry and exit of the property, and must remain in place for the life of the gate operating system.
- Proper lane identification and vehicular direction signs should be visibly 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.
- DoorKing, Inc does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

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**NOT TO SCALE**

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

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LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/One-Way Drive
w/Access Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 1
Layout Description:
Gate Style: V-Groove Track
DoorKing Model 9230/9235/9240
w/One-Way Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Lineman's Notes:
- Photo-beam must cover the entire travel of the gate!

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REVERSING LOOP
6' x 6'

REVERSING LOOP
6' x 6'

OPEN/EXIT LOOP
6' x 6'

Photo-beam must cover the entire travel of the gate!
Components:
- SL Slide Gate Operator: DoorKing Model 9230/9235/9240
- SW Swing Gate Operator
- PK Parking Barrier Operator
- PB Photo Beam: DoorKing Model 8080-031
- RE Reversing Edge: DoorKing Model 8280-xxx
- VL Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- OD1 Opening Device 1: DoorKing DPR Prox Card Reader
- OD2 Opening Device 2
- 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

Layout Description:
Gate Style: V-Groove Track

DoorKing Model 9230/9235/9240
- w/One-Way Drive
- w/Free Exit
- w/Left-Hand Operator Mount
- w/6' Loops for High Vehicles

Layout 4

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LAYOUT_DESCRIPTION

LAYOUT 4

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DKS®
DOORKING®

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

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**LAYOUT DESCRIPTION**

**Gate Style:** V-Groove Track

**DoorKing Model 9230/9235/9240**
**w/Two-Way Drive**
**w/Entry & Exit Device**
**w/Right-Hand Operator Mount**
**w/6' Loops for High Vehicles Vehicles**

**Layout 5**
Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!
DoorKing Model 9230/9235/9240
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 8

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

<table>
<thead>
<tr>
<th>SL</th>
<th>Slide Gate Operator: DoorKing Model 9230/35/40</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW</td>
<td>Swing Gate Operator</td>
</tr>
<tr>
<td>PK</td>
<td>Parking Barrier Operator</td>
</tr>
<tr>
<td>PB</td>
<td>Photo Beam: DoorKing Model 8080-031</td>
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<tr>
<td>RE</td>
<td>Reversing Edge: DoorKing Model 8080-0xx</td>
</tr>
<tr>
<td>VL</td>
<td>Vehicle Detecting Loop - DoorKing - Type 9400-xxx</td>
</tr>
<tr>
<td>OD1</td>
<td>Opening Device 1: DoorKing DPRX Card Reader</td>
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<td>OD2</td>
<td>Opening Device 2:</td>
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<tr>
<td>OD3</td>
<td>Opening Device 3:</td>
</tr>
<tr>
<td>MP</td>
<td>Mounting Post: DoorKing Model 1200-xxx</td>
</tr>
<tr>
<td>SP</td>
<td>Slide Gate Panel</td>
</tr>
<tr>
<td>SWP</td>
<td>Swing Gate Panel</td>
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LAYOUT DESCRIPTION:

Gate Style: CANTILEVERED GATE

DoorKing Model 9230/9235/9240

w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 13