

## WD219BR

Automatic Rising Bollard is a high-performance vehicle access control solution designed to protect restricted areas and manage traffic flow efficiently.



The WD219BR Automatic Rising Bollard is a high-performance vehicle access control solution designed to protect restricted areas and manage traffic flow efficiently. Built with a heavy-duty steel body and a stainless-steel top cover, it offers excellent durability, impact resistance, and reliable operation in demanding environments.

## Features

- Minimum passing pressure: It can pass container trucks of less than 120-80 tons.
- Linkage interface: Traffic light, infrared, ground sense, license plate recognition.
- In case of power failure: It can be lowered manually.
- Waterproof integrated movement: It can be soaked in water.
- Control system: PLC control programming command.
- Integrated motor core: The stroke is 760mm, the overall outer diameter of the oil cylinder is 60mm, and the rod diameter is 16mm.



# Specifications

System control:	PLC controller (200*400*500)
Rated voltage:	AC220V 50Hz
System power (W):	350W
Rise time:	6S for 1 meter
Descent time:	6S for 1 meter
Operating temperature:	(-40°C~75°C)
Storage environment:	(-40°C~75°C)
texture of material:	SUS 304/316
Height of lifting column:	≤600mm
Standard thickness:	6mm
Lifting column diameter:	219mm
Box size:	760 × 219 mm (Diameter × Height)
Weight:	±120KG
Column:	Wire drawing / mirror
Led:	12V (acrylic lamp ring)
LED color:	12 convertible
Reflective film:	2 3M diamond grade
Protection grade of movement:	IP68
Rising and falling:	Reverse operation
Noise during plant operation:	≤60dB
power switch:	220V
Control solenoid valve:	24V
Static state:	No current / off state
Remote control range:	50M - 100M

