



Introduction

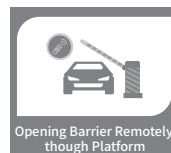
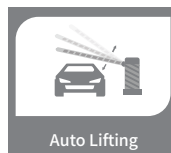
We specialize in the production of integrated intelligent barrier gates, which are designed and manufactured with international leading technology. The integrated intelligent barrier gates actualises the automation and intellectualization of the operation of barrier gates. Its usage is speedy, convenient, yet safe.

VDC series barrier gate is widely used in the toll road stations, and the entrances and exits of car parks of enterprises, shopping malls and community facilities etc. to manage the entry and departure of vehicles and record their passing times. It can be controlled automatically via a local parking lot management system, or a remote application.

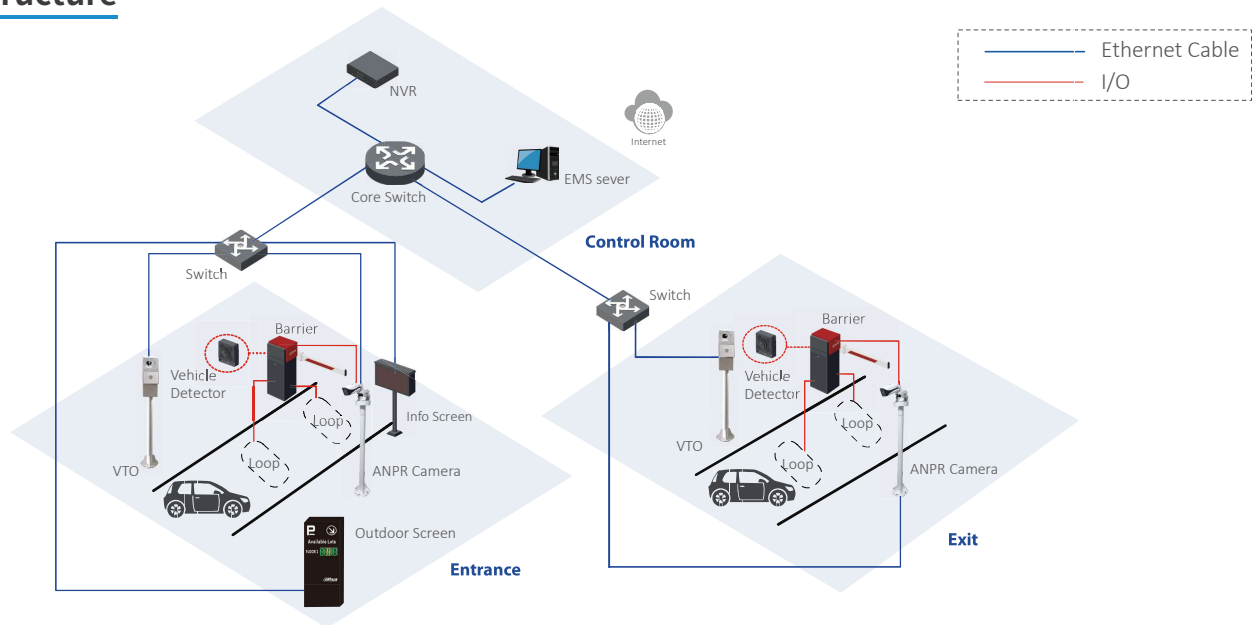
The barrier consists primarily of a casing, transmission mechanism, control box, and barrier arm. Usage of servo motor and digital controller reduces the power consumption of the device, making it more energy-saving. The barrier can be applied to access control for residential areas, hotels, governments, supermarkets, schools, airports, factories, public security and judicial organizations, ports, terminals, hospitals, and so on.

Feature Highlights

- Videosoft automatic parking barriers provides effective car access control to parking system.
- With a stylish and sophisticated design, these barriers has a steel body resistant to all kinds of harsh environment.
- VDC series parking barriers system ideal for combining with our entry and exit equipment: the ticket dispenser and the reader as optional items offering a complete access control on your car park.
- AC frequency conversion motor design: fast open and slow drop gate design.
- Detection methods: Infrared remote control, ground loop detectors, radar sensors for automotive etc.
- Control mode: Priority of multiple-access right.



System Structure



Specifications

Model	VDC-D05-Z-L	VDC-D05-Z-R	VDC-D05-Q-L	VDC-D05-Q-R
Direction	Left	Right	Left	Right
Type	Straight Boom Pole		Curved boom pole	
Boom length	3m / 4m / 6m		2+2m	
Boom color	White red			
Cabinet color	Tangerine - (OR)			
Motor	AC electric motor			
Data Connection	Manual input/output Emergency input/output Detection sensor input Infrared input RS-485			
Opening/Closing time	3m: 3-6 Second 4m: 6 Second		6 Second	
Power Supply	AC 220V+10% 50HZ			
Decibel	60 dB			
Consumption	≤150 W			
Operating Voltage	186V – 264V AC			
Operating Temperature	-40℃~+80℃			
Working humidity	≅90%			
Boom material	Aluminum alloy			
Protection Level	IP44			
Weight	60 kg			
Boom dimension	45 x 100 mm			
Cabinet dimension (Length x Width x Height)	360 x 280 x 1000 mm			

Available Model

Model	Description
VDC-D05-Z-L(OR)/3M	Left barrier entrance & exit system with 3 meters straight-arm
VDC-D05-Z-R(OR)/3M	Right barrier entrance & exit system with 3 meters straight-arm
VDC-D05-Z-L(OR)/4M	Left barrier entrance & exit system with 4 meters straight-arm
VDC-D05-Z-R(OR)/4M	Right barrier entrance & exit system with 4 meters straight-arm
VDC-D05-Z-L(OR)/6M	Left barrier entrance & exit system with 6 meters straight-arm
VDC-D05-Z-R(OR)/6M	Right barrier entrance & exit system with 6 meters straight-arm
VDC-D05-Q-L(OR)/2+2M	Left barrier entrance & exit system with 4 meters curved boom-arm
VDC-D05-Q-R(OR)/2+2M	Right barrier entrance & exit system with 4 meters curved boom-arm

Determine the direction of the gate

