



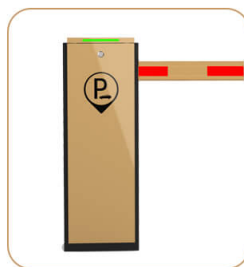
## Barrier Gate DS718P



**Fence**



**Articulated 90 degree**



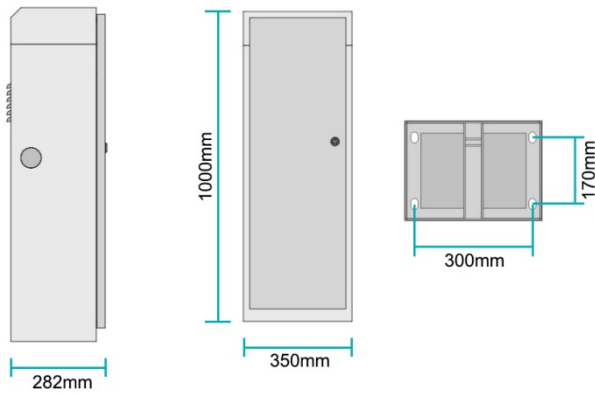
**Straight**



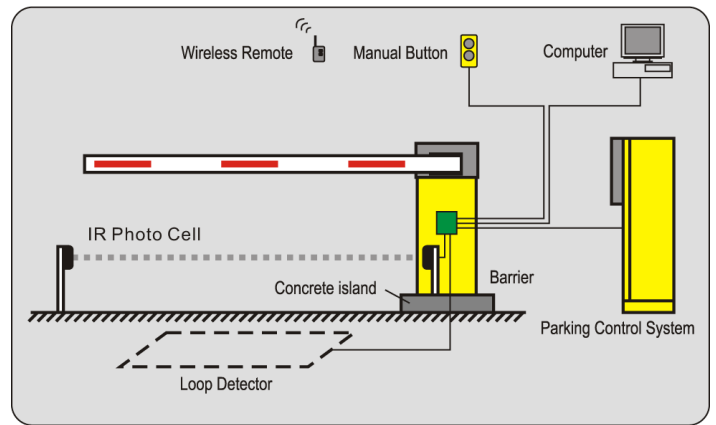
### Features

- DS718P Barrier gate is durable, accurate, flexible and safe. It assembles with aluminum alloy octagonal boom with the Max. Length of 6m, with the open/close time is 1.8~5 seconds adjustable.
- The direction of the boom barrier movement can be adjusted to left or right at any time.
- The movement of the barrier adopts a crank and rocker transmission mechanism, which is compact in structure, enhanced rigidity, and convenient for maintenance and operation.
- When the brake lever is in the horizontal or vertical state, the movement structure is completely self-locking, which can effectively protect the reducer from external impact.
- Compared with ordinary barrier gate movement, the parts are reduced by about 20%, and there are fewer failures.
- Manual control in case of no power.
- Anti-smashing function, rebound when encountering obstacles.
- Control Board in a Plastic box makes control board waterproof and dustproof.
- All part is made by mold make the barrier gate accurate and stable.
- Safety- Loop detector: after vehicle passed the barrier will automatically close once the loop input was triggered.

## Dimension (mm)



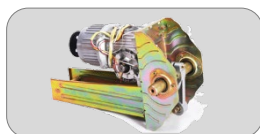
## Application



## Specifications

|                      |  |        |    |
|----------------------|--|--------|----|
| Model No.            | DS718P   |        |    |
| Framework Material   | Carbon Steel, IP54 level   |        |    |
| Beam                 | Aluminum alloy   |        |    |
| Motor                | 24V 150W second-stage brushless all-copper DC motor with variable speed                                      |        |    |
| Mechanical Structure | Adjustable (left or right)   |        |    |
| Dimension            | 350 * 282 * 1000mm   |        |    |
| Operating Speed      | 1.8S~5S adjustable   |        |    |
| Weight               | 55KG   |        |    |
| Case Thickness       | 1.5mm  |        |    |
| Input Interface      | Photo cell, loop detector, parking system  |        |    |
| Input                | 12V relay signal or Pulse Wide>100MS   |        |    |
| Power Supply         | AC220V/110V, 50/60Hz   |        |    |
| Working Temperature  | -40°C to +85°C   |        |    |
| Relative Humidity    | ≥90%   |        |    |
| MCBF                 | 7 million time   |        |    |
| Push Button          | Support  |        |    |
| Remote Control       | Two button remote transmitter, Distance≤50m  |        |    |
| Optional Accessories | Loop detector; IR photo cell   |        |    |
| Beam Type            | <div> <div>Straight</div> </div> <div> <div>Articulated 90 degree</div> </div> <div> <div>Fence</div> </div> |        |    |
| Max Beam Length      | 3M   | 4M, 6M | 6M |
| Opening/Close Time   | 1.8S   | 5S     |    |

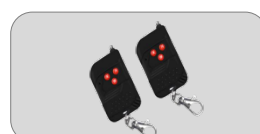
## Accessories



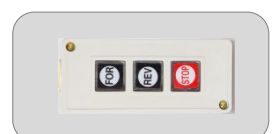
Motor



Control Board



Remote Control



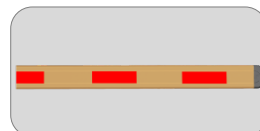
Push Button



Boom Bracket



Loop Detector (Optional)



Arm



IR Photo Cell (Optional)