



**Parameters**

Product Name	Intelligent Boom Barrier Gate
Product Model	DR.DZ.09
Dimension	L340*W260*H980 mm
Working Voltage	AC220V±10%,50Hz±10%
Power	180W
Working Temp.	-25℃~+80℃(support temp.-35℃ with heater)
Relative Humidity	≤95%, no condensation
Remote distance	≤30m
Working environment	-25℃~80℃, (with heater, low temperature can reach to -35℃)
Comm. Type	Switch/RS485
MCBF	3 million times
IP level	IP 54
Color	Golden+Black; Silver+Black
Boom Open Time	1-3 seconds
Boom Length	Straight ≤6m, Folding ≤5m, Fence ≤4.5m
Boom Match	square round boom/oval/octagonal boom

**Functions**

- ① One Key Adjustment: Select barrier type and relevant boom length to complete adjustment.
- ② Speed Adjustment: Adjust barrier gate open/close speed, fast or slow.
- ③ Memory Function: Barrier gate open times need equal to vehicle passing signals, then boom falls.
- ④ Master & Slave Barrier Gate: The slave barrier gate is auxiliary and installed opposite with the master barrier gate to solve the wider roadbed.
- ⑤ Barrier Gate Close Delay: After vehicle driven away from signal area, boom falls at the setting time.
- ⑥ Barrier Gate Close Waiting: When boom is in lifting state, it falls automatically at the setting time even without "Close" command.
- ⑦ Emergency Stop & Rebound: Make a buffer adjustment to reach a stable requirement when boom from falling changed into lifting.
- ⑧ Encountering Resistance & Rebound: When boom falling to press down an object, it rebounds if reaching a certain level of force.
- ⑨ Barrier Gate Reversal: The fixture and lifting direction of barrier gate can be inter-adjusted.
- ⑩ Boom Lifting Selection: When in running state, it will alarm if lifting boom by hand. When power off, it supports automatic and manual lifting boom and locks boom lifting in place.
- ⑪ Priority Barrier Gate Open: Support prior barrier gate open, lifting fast falling slow with safe protection.
- ⑫ Multiple Protection: Support infrared, radar, ground sense coil, resistance etc anti-smash protection.
- ⑬ Position Calibration: Adopts numeric limit switch balance to calibrate zero position automatically.

**Dimension**

