



High Speed Boom Barrier Gate BM-DCT06

Features

- Adopting the three-dimensional double-drive no-spring mechanism independently developed.
- Dual power motors, use two-stage planetary gear and two-stage gear drive combination respectively, rotate up and down and horizontally, and superimpose to form a three dimensional surface running track.
- Adopting DC permanent magnet synchronous motor and variable-frequency control, effectively solve The problems of limited speed, life and spring.
- Breaking the normal operation mode of the barrier gate, the starting point adopts the same-direction driving operation mode with the vehicle passing, to realize the ultra-high-speed and ultra-intensive operation.
- The boom will be reset after hit and removed, which effectively protects the Boom and the mechanism, alarm against abnormal lifting boom
- Be able to stop at any position in three-dimensional space, no longer limited Height problem.
- Double protection, one drive failure will not affect the other drive, and the Barrier gate can still operate in another space;
- No spring design, no longer worry about configuring springs and springs broken.
- Traffic lights on the top cover to better indicate the passage of vehicles.
- The running direction can be easily changed in two steps
- The cabinet is round hollow-out design, with smooth lines and intuitive movement process.
- Equipped with carbon fiber foam round boom, to effectively protect the vehicle.
- Large LCD screen display, English visual menu, easy function selection and debugging.
- Support external radar, coil, infrared anti-smashing function, built-in DC12V power output, can be used for External radar power supply.
- Support RS485 communication or RS485 off-line connection.
- DC12V power supply is optional

Specification

Working Temperature (Motor)	: -35℃~ + 70℃
Power supply input voltage	: Ac110±10%, AC220V±10%
Controller input voltage	: DC24V±10%, 10A
Motor power	: up and down power 180W; horizontal power 60W
Relative Humidity	: 30%~80%, No condensation
Distance of remote control	: L≥30M
Running Speed	: 0.3 seconds MAX
MTBF	: 8,000,000 Times

