

HIGH SPEED BOOM BARRIER IDT SPEED 3 (Pro Series)



RFID



IP 55



Magnetic
Loop Detector
(Optional)



Traffic
Light
(Optional)



5 Million
Cycles



Photocell
(optional)

FEATURES

- DC permanent magnet synchronous motor (PMSM), servo control
- Superior performance, equivalent to CNC machine control motor and electric vehicle motor.
- Three-extension spring crank, for more stable and reliable structure.(patented technology)
- Free limit design, accurate encoder detection, detecting boom position when power on.
- Electronic clutch device; running manually power off. Boom available to be locked at any position after clutch device closed. (Patented technology)
- Safety device design avoid boom falling spring break or fatigue.
- High-Performance servo motor, giving out extremely less heat, continuous running without halt.
- More sensitive and reacting faster when reversing on obstacles.
- Humanized operation: LCD display, to set running time, motor speed, boom length, counting, auto-reversing sensitivity level, power-on and power-off time.
- Available for network port, 485 communication, radar, loop detector and more secondary development.

TECHNICAL SPECIFICATION

Model	IDT Speed-3 (Pro Series)
Running Speed	0.6 s
Boom Length	3-3.5 m
Duty Cycle	100%
Power Consumption	300 W
Supply Voltage	220V \pm 10% , 110V \pm 10%
Working Temperature	-30°C ~ +85°C
Enclosure Rating	IP 55
MTBF	5 million
Traffic Arm Position	Left to Right
Max Speed of Motor	72r/min
Max Torque of Motor	40N.m
Motor Voltage	24 V DC

ORDER INFORMATION

Part No. IDT.HSBB.DC.3

APPLICATION AREA



Residential



Health
Care



Educational
Institute



Government



Defense



Toll
Plaza



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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