

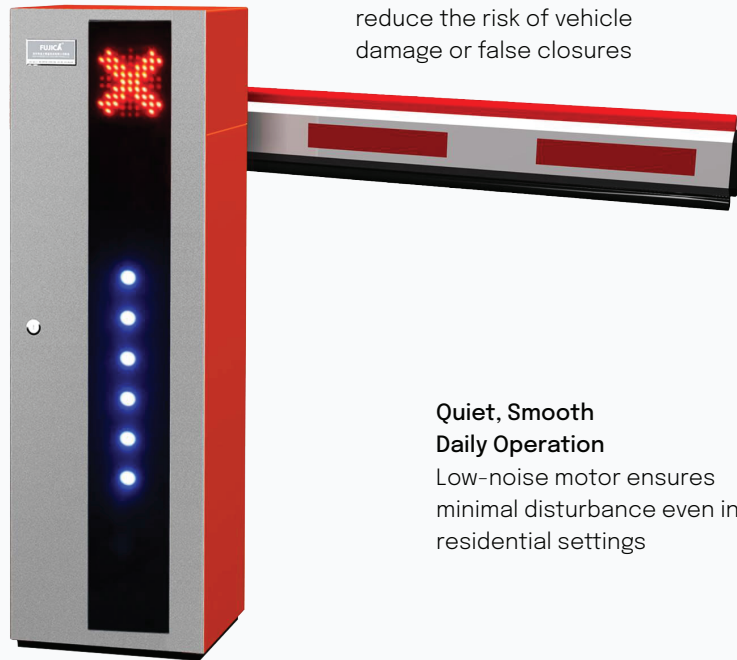
Straight Barrier

Compact | Precise | Flexible

The straight barrier is built for controlled vehicle entry and exit, combining intelligent motor control and multiple safety protections.

Built for Vehicles
Precisely controls vehicle movement without sudden stops or unsafe drops

Simple to Integrate
Supports standard interfaces for easy connection with access control systems, detectors, and traffic lights



Safety First
Multiple detection inputs reduce the risk of vehicle damage or false closures

Quiet, Smooth Daily Operation
Low-noise motor ensures minimal disturbance even in residential settings

Ideal For



Corporate
Campuses &
Residential
Complexes



Commercial
Parking
Facilities



Toll Plazas &
Controlled
Entry Roads



Government
and Utility
Installations

Straight Barrier Specifications

Motor type	DC brushless motor
Body Dimensions	(With Package, Without Boom Pole) (L × W × H) 385 × 305 × 1060 mm (15.16 × 12 × 41.73 inch)
Number of Cycles	2,500,000
Consumption	100 W
Power Supply	110-240VAC (default 220V, Switchable) Approval Protection: IP54
Barrier Housing Dimensions	325mm (L) × 220mm (W) × 1000mm (H) (12.8inch (L) × 8.67inch (W) × 39.37inch (H))
Body Weight	26 ± 0.2 kg (57.32 ± lb.)
Boom Pole Color	White background with red bar
Matched Boom Pole Type	Octagonal boom pole
Boom Pole Falling Delay	1 to 99 s
Boom Pole Direction	Left/Right
Boom Pole Weight	4.5 m telescopic boom pole: 4.8 ± 0.2 kg 6 m telescopic boom pole: 6.5 ± 0.2 kg
Boom Pole Weight	(With Package): 4.5 m telescopic boom pole: 5.4 ± 0.2 kg 6 m telescopic boom pole: 7.1 ± 0.2 kg
Boom Pole Dimensions	X × 44 × 110 mm (H×W×L)
Boom Pole Material	6063
Barrier Housing Material	Cold-rolled sheet
Barrier Housing Color	Black background with sliver pattern
Barrier material	SUS304 stainless steel pipe
Pedestal material	SUS304 stainless steel thickness 1.5 mm (0.06")
Switching power supply	100 to 240 VAC; 50 to 60 Hz
Barrier Housing Thickness	1.2 mm
Barrier Housing Door Thickness	1.0 mm

Straight Barrier Specifications

Boom Pole Installation Height	880 mm
Barrier Housing Door Color	Black background with sliver pattern
Rising Boom Pole for Poweroff	Optional Package
Body Indicators	None
Boom Pole Dimensions (with Package)	4.5 m telescopic boom pole: 115 × 47 × 2530 mm (H×W×L) 6 m telescopic boom pole: 115 × 47 × 3435 mm (H×W×L)
Rising/Falling Speed 3m	Rising Speed: 3 S Falling Speed: 3 S
Rising/Falling Speed 2.5m-4.5m telescopic pole	Rising Speed: 3 S Falling Speed: 3 S
Rising/Falling Speed 3.4m-6m telescopic pole	Rising Speed: 6 S Falling Speed: 6 S
Temperature and Humidity	Temperature: -30 °C to 80 °C (-22 °F to 176 °F) Humidity: ≤ 90%



ISO 9001:2015
ISO 14001:2015
ISO 27001:2018

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