



DC Brushless Barrier Gate TAK47 High-Speed Series

Parameters:

Maximum straight boom length	0.9 sec	3m
Opening and closing times	0.9s/3m	
Voltage	DC24V	
Motor power consumption	100W	
Working temperature	-30°to 80°	
Housing dimension	325*220*1000mm	
Drive	DC brushless motor	
Maximum Remote-Control Distance	≤30m	

Features:

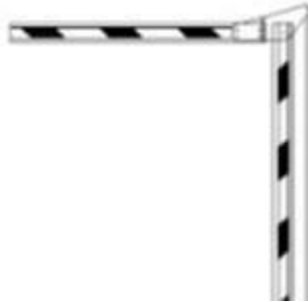
- Direction is adjustable.
- Auto bounce back function. Built-in sensor can detect when arm hits obstacle.
- Intelligent limited sensor. Limited sensor can check open & close position automatically. No need adjusts it by hand.
- Position memory function. The motor can remember limited position, so it will move back to right position even we turn motor handle to avoid motor stuck.
- Lower working temperature. No thermal protection even we don't add fan to cool motor.
- Longer working life. It can open and close 5million times.

Boom Type:

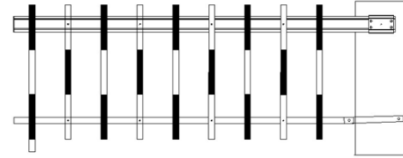
Straight Boom



Folding Boom

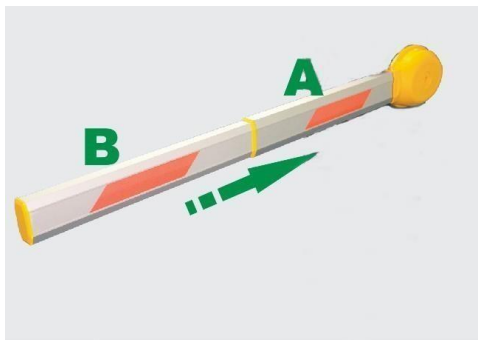


Fence Boom



Type	Opening and closing times	Maximum boom length
Straight Boom	0.9s	3m

Retractable Straight Boom, easy for transportation (Optional):



A = Master Boom, B=Slave Boom (B<=A)

Part B can be contracting inside in part A. This boom design is served for easy-transportation. From now on, 6m boom transportation can be easier and more convenient. 6m straight boom can be made as 4m+2m or 3m+3m.

Machine core structure:

Barrier Direction:

