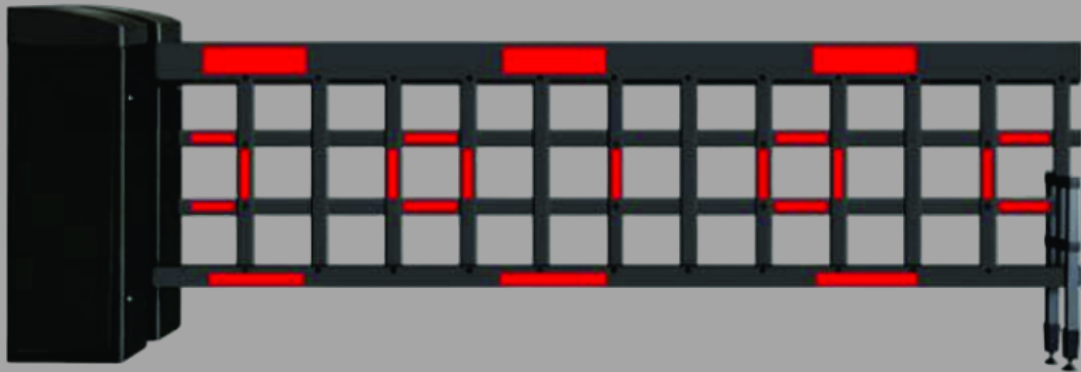**technospacio** ✓

Boom Barrier

Model No:TS-B-1100

Products Introduction:

Technospacio TS-B-1100 series boom Barrier gate is durable, accurate, flexible and safe. It assembles with aluminum alloy octagonal beam with the Max. Length of 4 m, gate open/close time is 0.9s/1.5s/3s optional

TS-B-1100 series boom barrier gate features a 2nd generation DC brushless servo mechanism for compact design, durability, and easy maintenance. It ensures safety with self-locking structure, anti-smashing rebound, and loop detector auto-close. With reduced failure rates, waterproof control board, and precision-molded parts, it delivers stable, reliable, and long-lasting performance.

Application Location:

TS-B-1100 Barrier Gate suitable for indoor as well as outdoor parking area at airport shopping mall, warehouse, hotel, factories condominium, car rental companies, etc. It can also be customized to be used together with any auto-pay ticketing parking system.

Motor

Control Board

Remote Control

Push Button

Boom Bracket

Loop Detector (Optional)

Arm

IR Photo Cell (Optional

Features

- 100% duty cycling
- Energy saving 24v brushless motor gearbox with planetarygear
- Iron bakingrustfree cabinet Thickness 2.0mm
- End position detection without limit switches
- Variable speeds*
- Two tension spring
- Bi-direction main shaft, LEFT or RIGHT

Benefits

- Reliabilityfor high usage
- Environmentally durablecabinet
- Manufactured from sustainablerecyclablematerials
- Manualoperation inthe event of power failure
- Easyto maintain&upgrade

OPTIONS

For safety reasons pedestrians, cyclists and motorcycles should not use a Barrier controlled roadway. Additional safety measures can be incorporated into the barrier system if required. The barrier can be interfaced with existing or new access control systems.

- Inductive Loops
- LED boom lighting
- Module for auto open in event of power failure
- Additional safety features
- Alternative cabinet colors available

- Module for radio remote control receiver
- Alternative cabinet colors available
- Module TCP/ IP or RS485for network operation

Specifications

Brand nam e	Technospacio
Framework Material	Cold-roll sheet, withcolor paint, full body 1.5mm ,IP54 level
Motor	800W DCbrush-less Servo motor
Mechanical Structure	Adjustable (left or right)
Dimension	505 * 500 * 1400mm
Operating Speed	3s,6s when starting up the arm
Weight	75KG
Case Thickness	2.0mm
Input Interface	Photo cell, loop detector, parking system
Input	12V relay signal or Pulse Wide>100MS
Max Boom Length	4 m
Power Supply	AC220V/110V, 50/60Hz
Working Temperature	-40°C to +85°C
Relative Humidity	≥90%
MCBF	10 million time
Push Button	Support
Optional Accessories	Loop detector; IR photo cell