

# Transpeed M-Seris Parking Barrier

Durable, Easy-to-maintain and Versatile

The Transpeed Parking Barrier is designed for durability and ease of maintenance. It features a modular aluminum alloy housing that is both strong and lightweight. The integrated design enhances stability, while the 3.5mm thick aluminum alloy housing with modular panels allows for quick and easy replacements when necessary. This parking barrier is also versatile, supporting both left and right hand boom orientations. In summary, the Transpeed Parking Barrier is a good choice for those looking for a durable, easy-to-maintain, and versatile parking barrier solution.



#### DURABILITY & RELIABILITY

Built with an adaptive angular control that boosts the lifespan of the barrier to above 10 million cycles and achieves a stable deceleration of the barrier boom at 5 different positions. It eliminates the need for calibration and lower the long-term maintenance of the barrier.



#### MULTIPLE ANTI-COLLISION SAFETY TECHNOLOGY

Built with a sensitive coil detector (HVD), the boom will not be lowered when a vehicle is detected by the loop. The lower part of the boom is made of soft polyurethane material to minimize injury to pedestrian or vehicle damage. Radar sensor could be added to further enhance safety.



#### LOW MAINTENANCE

An integrated AC torque motor and speed decelerator structure that simplifies control and increases the durability of the barrier. The boom movement is precise, stable and low in noise.



#### MODULAR HOUSING PANELS

Front, back and side panels of the housing are modular in its built. Every panel could be removed and swapped independently if it is damaged in collision to ease maintenance and repair works.



#### LEFT & RIGHT-HAND BOOM ORIENTATION

The boom orientation could be changed to left or right hand without exchanging any parts. Installation at site is make easy and flexible.

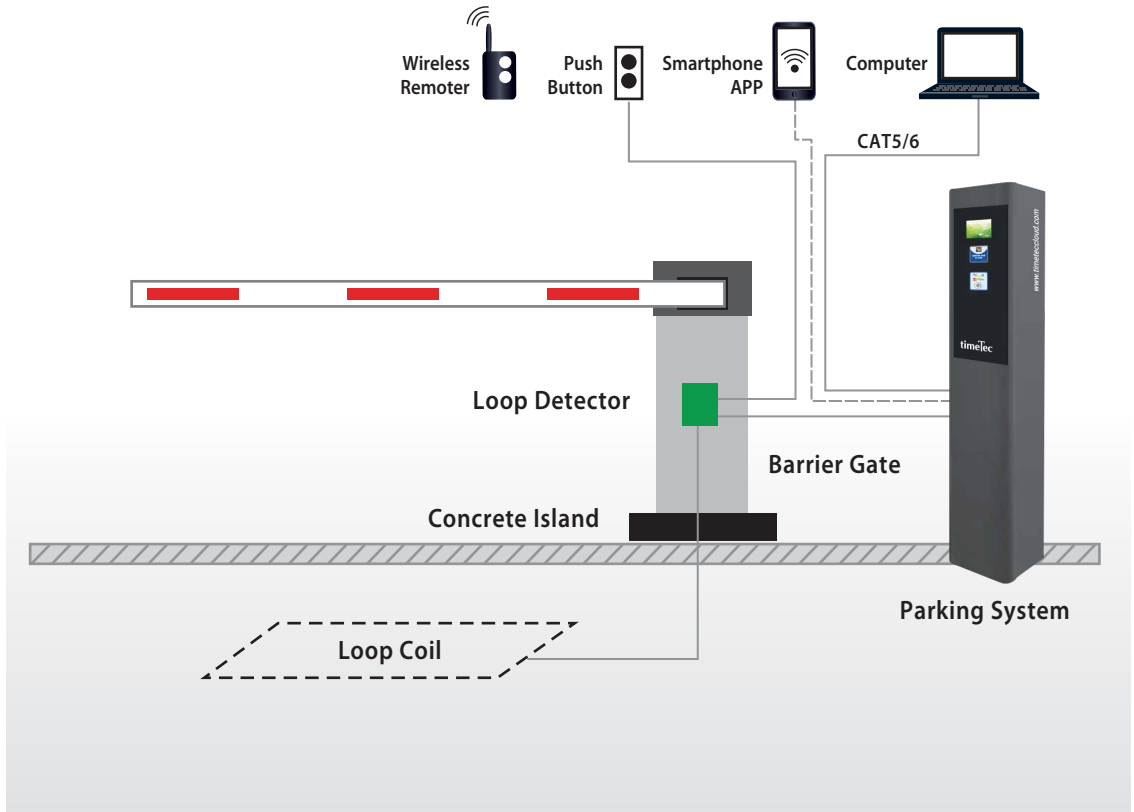


#### ALL WEATHER OUTDOOR HOUSING

Aluminum alloy cabinet and double powder coatings; conforming to ROHS standards. The housing color will not fade under prolong exposure to sun. The IP rating of the housing is IP55. It is anti-rust and protected against water for a minimum of 10 years.



# SYSTEM DIAGRAM



## SPECIFICATIONS

Model No	M9	M14	M20	M30
Boom Opening Speed	0.9 second	1.4 seconds	2.0 seconds	3.0 seconds
Maximum Straight Boom Length	≤ 3.5m	≤ 4.0m	≤ 5.0m	≤ 6.0m
Life Span	> 10 million			
Operating Temperature	-40°C to +70°C			
Operating Humidity	≤ 95%			
Power	40 W			
MTTR	≤ 0.5 Hr			
MTBF	5 million			
Voltage	AC220 ± 15%, 50Hz - 60Hz			
Power	40 W			
Boom Orientation	Support both right and left hand orientation, inter-changeable.			
Power Outage	Automatic or manual boom lift, configurable.			
Boom Selection	KB5 Straight Boom, KB13 Anti-Crash Boom, ZKB13 Folding Boom, KB14 Fence Boom			
LED Boom	Available			
Multiple Controls Methods	Switch, Remote Control, Software Command			
Multiple Anti-Collision Options	Loop Detector, Infra-Red Detector or Radar Detector			
Housing Dimension	357mm x 321mm x 1057mm (w x l x h)			

Authorized Reseller: