

# **iSPIN**

### **IN Swing Door**



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Mitech inswing door systems are reliable solutions and robust designed specifically for busy public transportation within cities and tarmac coaches.

This in swing opening door is especially functional as a Single leaf and double leaf, as it swing away from the entry of passengers and enables to easy access to the vehicle with wide entrance.

In swing doors can be positioned as a middle or a rear door, depending on the customer preferences. the design and fabrication of the door for top sealing in closed condition control from the AC air leakage and noise from the vehicle.

This door is available in both a single and double leaf variant based on bus aperture dimensions, and with the



Mitech Doors designs and manufactures Automatic Door systems for Train coaches and bus coaches over two decade Years of experience - since 2004 - and Our dedicated R&D Division is equipped with advanced machinery, Design software, Design Validation, prototyping, accelerated life testing facility for customer Requirements. Mitech doors expertise is verified with ISO 9001:2015 quality and ISO 14001:2015 environmental certificates.







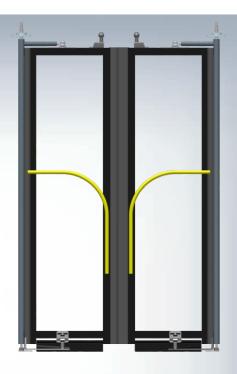
## **In-Swing Door**

#### Single and Double









- Aluminum Frame- 6063 T6
- 5mm Toughened Glass
- ARAI Compliance AIS052/A1S153
- Powder Coated frame
- **EPDM** Rubber Edges
- Preset 90° System Integration
- Adjustable Roller And Axis
- All Fasteners are in stainless steel

#### **Key Features**

- **Electrical and Pneumatic Systems** 12VDC & 24 V DC
- Motor Over current Sensor
- Electro Pneumatic Sensor
- Multi eye Spot matrix sensor
- Integrated Door Logic -BIM & VMS
- Wiring Harness with Dashboard Switch
- **Emergency Switches**

As per the ARAI and Customize Door for Bus body aperture Dimension size

Product Information		Actuating Location	Systems Voltage (V)	Emergency Release type	Open /Closing (Time in seconds)	Door Logic	Features
	I-SPIN-P1L	Top Mounted	Electro pneumatic 12 V / 24V	Pneumatic Auto / Manual	Adjustable 2- 6 S	Bus in Motion Immovability	Anti Pinch IR sensor *(Optional) Wiring Harness with Switch
		Bottom Mounted					
	I-SPIN-E1L	Top Mounted	12 V / 24V	Auto / Mechanical	Adjustable 2- 6 S	Bus in Motion Immovability	Controller Module IR sensor *(Optional) Wiring Harness with Switch
		Bottom Mounted					
	iSPIN-P2L	Top Mounted	Electro pneumatic	Pneumatic Auto /	Adjustable 2- 6 S	Bus in Motion Immovability	Anti Pinch IR sensor *(Optional)
		Bottom Mounted	12 V / 24V	Manual		minovability	Wiring Harness with Switch
	iSPIN-E2L	Top Mounted	12 V / 24V	Auto / Mechanical	Adjustable 2- 6 S	Bus in Motion Immovability	Controller Module IR sensor *(Optional) Wiring Harness with Switch
		Bottom Mounted					



