

IAS-150

SLIDING DOOR SYSTEM



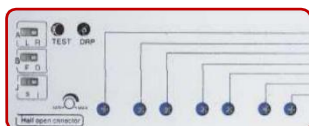
Motor

Highly efficient, compact, and powerful brushless motor. The gearbox incorporates a high-efficiency, low-noise driving wheel. The worm is hardened to 62HRC, and the gear worm is hardened to 58HRC.



Belting

Gear belt made of high strength nylon and fiberglass material, providing low flexibility and high rate of energy transfer.



Microcontroller

We use imported and widely trusted electric components, each microcontroller undergoes strict testing to ensure high quality before leaving the factory.



Radar

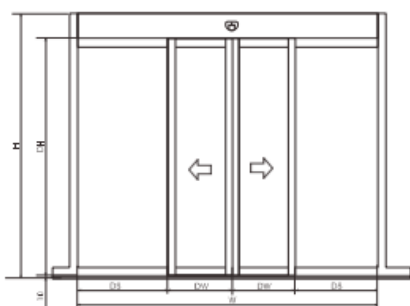
German brand "Innosent" 24G detection modules with high sensitivity, anti-interference and a long working life.



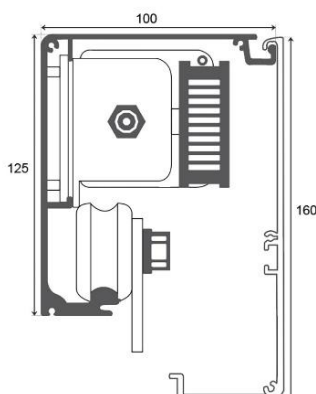
Carriage

Regulating-type structure with an oxidized and electroplated surface, featuring specially designed nylon guide rollers to ensure quiet and smooth movement.

Sectional View



Front View & Side



Side View & Size

Technical Data

Models	IAS-150 Sliding Door	
Door panels	Single open	Double open
Holding weight	1x150kg	2x150kg
Opening width	8-2000mm	
Height	128mm	
Depth	100mm	
Opening speed	15~50cm/s	15~45cm/s
Closing speed	10~45cm/s	
Hold-open time	2~20s	
Main power	220V±10% AC50/60HZ10A	
Working temperature	-25°C 60°C	

* Taiwan Technology

