

# IAS-100S

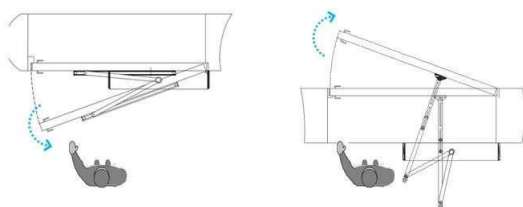
## SWING DOOR OPERATOR

IAS-100S swing door system is an advanced entry solution designed to provide seamless, hands-free access to buildings and rooms. This system automates the opening and closing of swing doors, enhancing accessibility, convenience, and efficiency in various settings such as commercial buildings, healthcare facilities, and public institutions.

This system is equipped with a highly efficient brushless motor, designed to manage doors weighing up to 100kg. Working with a smart controller, it supports integration with various safety devices and access control systems, offering a truly hands-free operation.



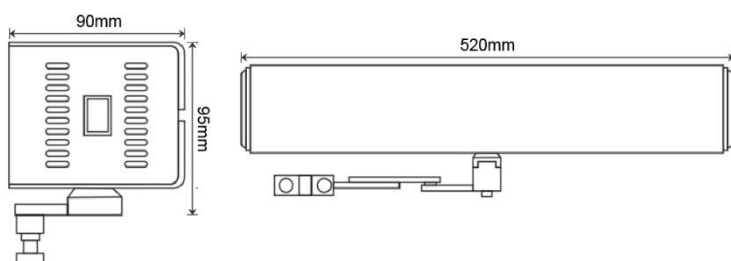
Slide Arm & Push Arm



Detail Display



Sectional View



Technical Data

| Models                     | IAS-100S Swing Door       |
|----------------------------|---------------------------|
| Type of operation          | Motor opening and closing |
| Product dimension (mm)     | 520 X 95 X 90             |
| Door type                  | Single open & Double open |
| Open angle                 | 45° – 110°                |
| Max capacity               | 100KG                     |
| Opening speed              | 250 – 450 mm/s            |
| Closing speed              | 250 – 450 mm/s            |
| Opening time (adjustable)  | 1 – 30s                   |
| Manual force (power fails) | 30N                       |
| Power supply               | 50W                       |
| Power consumption          | 230V 50Hz                 |
| Working temperature        | -20° to +50°C             |

\* Taiwan Technology

Operational Diagram

