



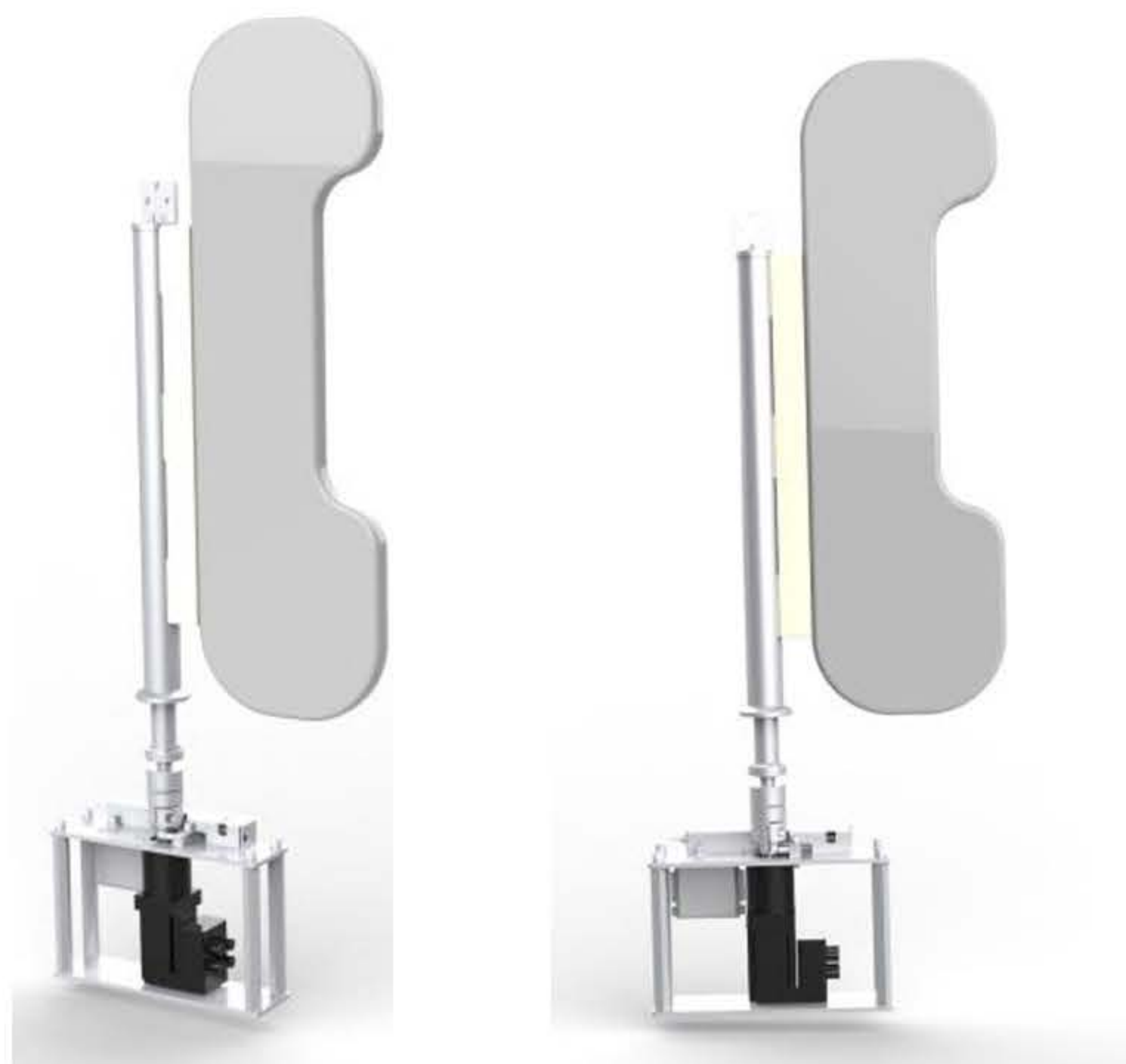
Swing Flap Mechanism P-M10C

Introduction

The Swing Flap mechanism is used to prevent unauthorized entry of the aisle. The flap is composed of epoxy and polyurethane, preventing injury of patron, flap open when power interrupt, speed adjustable and error self detection. The gate sensor logic solution is based on sequential control logical judgement technique of independent knowledge property rights.

Production feature

- Driving by direct drive motor with high torque, easy for maintenance.
- The flap is composed of epoxy and polyurethane, wear resistance , flame retardant, corrosion resistance.
- The flap will open when power interrupt for emergency mode.
- The flap close force is less than 150N for safety issue.
- Provide SDK of driver and control module.
- Efficient traffic logic algorithm.



Specification

Width of aisle	500 - 900mm
Flap open speed	0.4s - 1s, configurable
Flap close	100N – 400N configurable
Hitting force	50N - 200N configurable
Patton of flap	Custom-made
Operating temperature	-10°C-50°C 5%RH-90%RH (non-condensing)
Storage temperature	-20°C ~ 70°C
Port	RS232
MCBF	≥30,000,000
MTTR	≤30 min
mechanical life	≥10,000,000
Power	DC48V-4A DC24V-1A
Consumption	200W
Dimension	80mm(W) * 300mm(L) * 1,175mm(H)