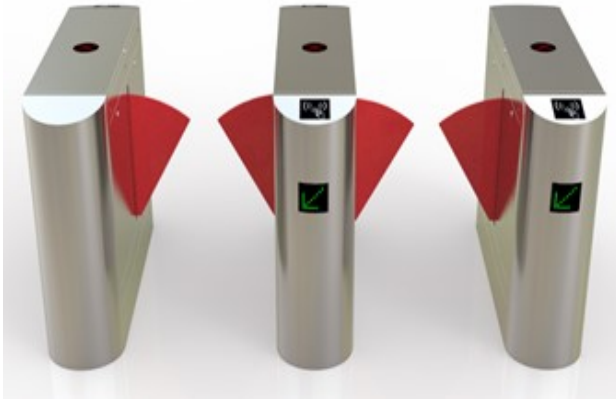# SYNEL SY-02FL – FLAP gate

Synel order number -

SY-02FL Side unit – 155080
SY-02FL Center unit - 155081

Features:

Circular arc chassis design, with big square LED indicator on the chassis.

- Problem self-recovery and corrective measure ability, convenient maintain and adjust.

- Motherboard with high clean sound read chips which could broadcast in light of user's requirement.

- Human base model indication function, real time displaying, improve the passing rate and convenient maintain.

- Automatic counting indicating passenger's number.

- Resetting automatically, auto cancel the pass through and closed barrier in case nothing passes the channel in a setting time.

- Anti-pinch function with UPS to satisfy firefighter requires, ensure user's safe.

- Break-in, tail, over-pass and reverse alert function in order to keep orderliness and effectively manage.

- Standard input/output port, meanwhile leaving a port space for installing RS485 communication, connect and manage the integrated systems through the remote PC.

- Super combination capacity, adjustable model on site, adjustable speed of barrier slide, Open signal with memory or without set function.

Technical specifications:

Power voltage	AC220±10%,50Hz	Drive voltage	DC24V 5A
Pass speed	≦30 person/minutes	Communication port	RS485
Operation condition	-15℃～+60℃	Structure	SS304 Stainless steel
Relative humidity	≦95%,None-condensation	Open direction	Single and Double(optional)
Input signal	12v DC level or 12v pulse>100ms	Gate opening and closing time	0.5s
Working Current	≤2000mA	Material:	SS304 Cover thickness:1.5mm Cabinet thickness:1.2mm
Length of the flap	260mm	Width of passage	≤600mm
Service life	≥5 million times	Dimension (Customized Optional)	1200*300*980m

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