FLAP BARRIER

BP-FB313

INTRODUCTION

1. Equipment appearance is made of stainless-steel plate with cold bending technology, no clearance welding. It is beautiful modelling and rustproof and durable.
2. The appearance is like a ship with stainless material.
3. The material of the whole case is stainless, and the width is no less than 1.2mm.
4. There is a night light alarm device on the wing gate.
5. The material of the wing gate is a transparent glass pane.
6. Adopted 5 pairs of infrared devices or light curtains to stop following, distinguish direction, prevent touch, and alarm function.
7. With the UPS battery in itself, when the power cuts off suddenly, it closes automatically.
8. Humanized status identification can distinguish the status of the equipment operation.
9. Adopted the standard electrical interface, this system can integrate many readers of magnetic cards, bar code cards, ID cards, IC cards in this equipment.
10. This system has emergency measures to ensure the channel is unimpeded, for staff evacuation in time.
11. The standard outward electric interface can be connected with many kinds of card readers and realize remote control and management through running the computer.
12. The whole system is running steadily with low noise.

SPECIFICATION

Model: BP-FB313	
Technical Parameters	
Supply voltage	220V ± 10% / 50Hz
Output voltage	DC 24V
Working current	5A (max. 10A)
Motor	DC brushless motor DC24V 30W/30K 2600rpm, communication interface TTL232
Input interface	2 gates opening signals, 1 fire signal, 1 alarm signal
Infrared quantity	5 pairs of infrared input
Alarm output	1 alarm output / built-in buzzer alarm
Voice interface	1 voice interface
Housing material	SUS304 stainless steel
Dimension	1200 * 300 * 980mm
Hardware protection	Short circuit protection / reverse connection protection
Working temperature	-25^{0}C ~ +75^{0}C
Passing speed	40 ~ 60 people/min
Emergency measures	Free passage after power failure
Passage width	600mm
Flap opening speed	1s

3. Name of channel

Single Channel:

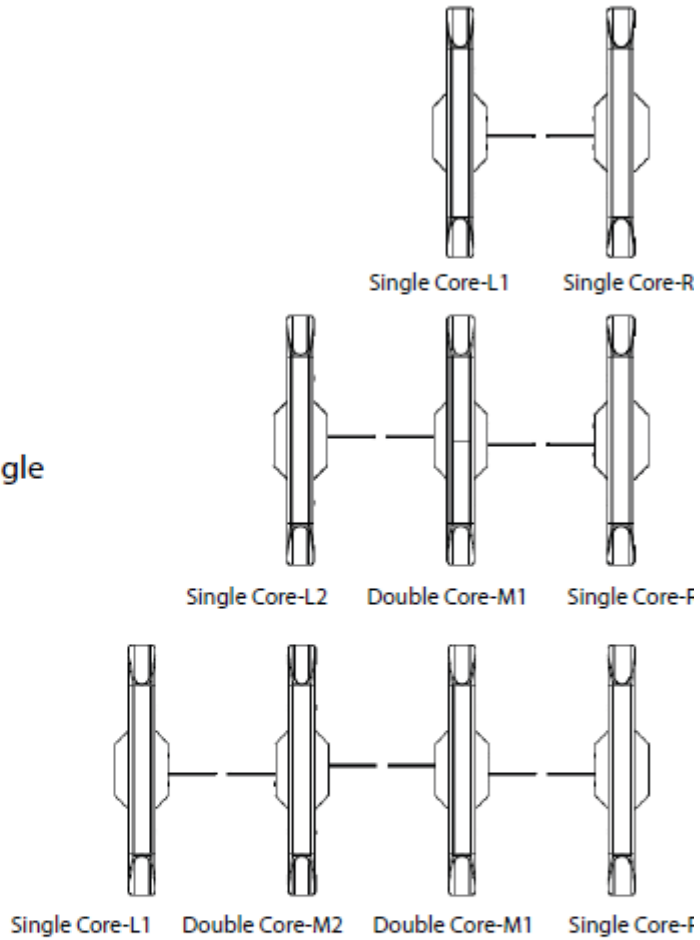3.1 Single Channel R+Single Channel L1

Double Channel:

3.2 Single Channel R+Double Channel M1+Single Channel L2

Triple Channel:
3.3 Single Channel IR+Double Channel M1+Double Channel2+Single

*** Single core barrier installs master controller, L1 and L2 install slave controller.

Channel Diagram:

Single Core-L1   Single Core-R

Single Core-L2   Double Core-M1   Single Core-F

Single Core-L1   Double Core-M2   Double Core-M1   Single Core-F

Multiple Channel:

Instruction: There are single core and double core for flap barrier, which are able to be combined as single channel, dual channel or even multi channels freely.
The standard width of lane is 600mm.