

FLAP BARRIER IDT FB200/FB220



6 million
movement
life



5 Pairs
Infrared



24 V DC
Brushless Motor,
Low Noise



Negligible
Maintenance



Illegal Intrusion
Infrared
Alarm



Auto Self
Inspection

IDT FB200/IDT FB220 is a fully automatic swing gate barrier that is driven by a 24V brushless DC motor, which supports multiple opening modes like ID & IC card swiping, other reading head verification opening, infrared induction automatic opening, button opening, etc. The device has accurate identification techniques with protection and safety functions like electro-mechanical anti-collision, infrared anti-pinch, and illegal intrusion infrared alarm. The device ensures rapid, efficient, and safe access control and very convenient and easy-to-use features.

FEATURES

- The guide rail type movement structure makes the operation more stable
- The mechanical part adopts the CNC process, and the connector adopts a high-temperature quenching process, which will not deform after long-term operation
- It has the function of fault self-test and alarm prompt, with its inbuilt voice prompt function, which is convenient for users to maintain and use
- Infrared alarm for illegal intrusion
- It has an automatic reset function. After opening the gate, if there is no passage within the specified time, the system will automatically cancel the user's permission to pass this time.
- The standard is automatic reset 3 seconds after opening
- Audible and visual alarm function: including illegal intrusion, trailing alarm and closing the gate

TECHNICAL SPECIFICATION

Model	IDT FB2000/FB2200
Size	1200mm x 280mm x 980mm
Unlock Time	0.2s
Material Structure	304 original brushed stainless steel, acrylic
Channel Width	600mm
Thickness	The full thickness of the outer box is 1.2 + 1.0mm
Driver Motor	24 V DC brushless motor, low noise
Traffic Speed	35-40 people/min in normal open mode and 30-35 people/min in normally closed mode
Movement structure	Guide rail structure
Traffic Direction	One-way traffic/Two-way traffic
Opening Mode	ID/IC Card swiping and other reading head verification opening, infrared induction automatic opening, button opening, etc.
Opening Signal	Dry contact signal
Protection Function	Current anti-pinch, infrared anti-pinch, illegal intrusion infrared alarm
Service Life	≥6 million times
Infrared Quantity	3 pairs (4 pairs can be customized)
Power	30-60 Watt
Applicable Temperature	-15°C ~ +75°C
Optional	Accessories

ORDER INFORMATION

Part No.	IDT.FB.200 IDT.FB.220
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APPLICATION AREA



Residential



Health



Educational
Institute



Government



Defense



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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