

Flap barrier CF238FLG-YB

The Flap barrier is designed to control pedestrians entering or existing restricted area usually under surveillance , and in particular low security areas. Passage frequency is 30-60 people per minute. Commonly used to control both directions , the flap barrier may operate with card access,barcode scanner,fingerprint, token acceptor or other remote device which produces a clean contact closure for authorize passage.

Product picture and size:



Product Descriptions:

- ◆ Flap barrier developed by Adtronics operates quite swiftly and safely, it is very suitable for area where there is a large flow of people.
- ◆ The machine organically integrates machinery, electronics, microprocessor control and a variety of identification technologies, conveniently compatible with access control system, barcode cards, biology identification equipment.
- ◆ The machine provides a high level of security and high capacity by adopting reliable security protection devices, alarm devices, direction indicators etc.

Function Specifications:

- ◆ Both directions can be set as controlled mode or free mode.
- ◆ NO mode & NC mode can be switched over by users easily & freely.
- ◆ Self-recovery function: the machine will recovery automatically with invalid counting if passage is not completed within pre-set time (5 seconds default, adjustable by software).
- ◆ Self-examine Function: it is convenient for users to maintain and use.
- ◆ Tailgating-detection function.
- ◆ Intruding-alarm function.
- ◆ Anti-pinch function: protection against finger entrapment and personal injury.
- ◆ Emergency-escape function: the obstacles will open automatically by pressing the emergency button which can be remote-controlled whether the power is on or not.
- ◆ With interface of relay switch (the dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width $\geq 100\text{ms}$, driving current $\geq 10\text{mA}$), compatible with all kinds of access controllers.
- ◆ Each machine can be set by Physical Address (Optional).
- ◆ Equipped with free control software for man-machine interface & control command SDK.

Flap barrier CF238FLG-YT

Framework Specifications:

- ◆ Framework: 304 (Standard) / 316 grade stainless steel
- ◆ Finishing: Brushed surface (Standard) / Polishing surface
- ◆ Material of Obstacles: PMMA(Default) / Organic glass (Optional) / Tempered glass (Optional)
- ◆ Passage Width: 520mm (Default) / 570mm (Max)

Electric Specifications:

- ◆ Power Voltage: AC220V / AC85 ~ 230V
- ◆ Operation Voltage: DC24V
- ◆ Operation Current: 3A / 5A (Max)
- ◆ Driving Motor: DC motor
- ◆ Communication Interface: RS485 or TCP/IP
- ◆ Control I/O: Relay Out / Level Input
- ◆ Transit Speed: 45 ~ 60 passage / minute
- ◆ Temperature: -20°C ~ 60°C
- ◆ Work Environment: Indoor
- ◆ Traffic-light Indication

Customized Features:

- ◆ Alternative Materials, Finishes and Custom Design
- ◆ Access control System Integration
- ◆ Ticket System Integration
- ◆ Camera System Integration
- ◆ Thermostat System Integration
- ◆ Remote-Controlled Button
- ◆ Usage Counters
- ◆ Waterproof and Dustproof Design: IP41 for mechanical module, IP65 for electric module

Applications :

- ◆ Office building
- ◆ Government
- ◆ School
- ◆ Hotel
- ◆ Super market
- ◆ Bank
- ◆ Park