



Model: MC-1200



Model: MC-1220 SS

Product Descriptions:

Full Height Turnstile developed by MCVIK is available for any area which needs a high level of security without persons to monitor.

The machine is well designed to be rustproof, durable and able to resist external destroy.

Full Height Turnstile is normally designed to be Semi-Automatic Type, but we can also provide Full Automatic Type and Manual Type for customization.

Full Height Turnstile with 3-arm obstacle: the center rotor rotates 120 degrees per time, and it offers a comfortable space for users.

Full Height Turnstile with 4-arm obstacle: the center rotor rotates 90 degrees per time, and it offers a higher level of security but less space for users.

This series has 3-arm obstacle.

Semi-Automatic Type:

Model: MC-1200

The center rotor will be set free (default) or locked (optional) automatically when the power is off.

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 Counting if passage is not completed within pre-set time (5 seconds default, adjustable By software).

With interface of relay switch (the dry contact signal or +12V electrical level signal



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Each machine can be set by Physical Address (Optional).
Equipped with free control software for man-machine interface & control command SDK.

Framework Specifications:

Framework: 304 (Standard) / 316 grade stainless steel
Thickness of Ply: 1.5mm (Standard) / 2.0mm
Finishing: Brushed surface (Standard) / Polishing surface
Arm Length: 500~700mm
Arm Diameter: 38mm (Standard) / 48mm
Max Tolerance of Arm: 30kg
Driving Force of Arm: 3kg

Electric Specifications:

Power Voltage: AC220V / AC85 ~ 230V
Operation Voltage: DC24V
Operation Current: 3A / 5A (Max)
Driving Motor: Brushless DC motor
Communication Interface: RS485 (1CH) / RS232 (3CH); Available to CAN BUS and Ethernet (Optional)
Control I/O: Relay Out (6CH) / Level Input (4CH)
Transit Speed: 20 ~ 35 passage / minute
Temperature: -20 ~ 60
Work Environment: Indoor/ Outdoor (Shelter)

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: IP65

Applications:

Prison
Office building
Government
School
Hotel
Super market
Bank
Park