Model: CPW-312AF

Auto-drop-arm function: The middle arm can drop down automatically (default) (or free passing) when the power is off.

Auto-lift-arm function: The middle arm can also lift automatically with alert when the power is on again.

Multi-alarm function: When arms are pushed by force illegally, alarm will be triggered automatically and arms will be set locked (the duration of the alarm and lock is adjustable by software).

Automatic-rotation function: Once an open signal is given, the arms will rotate automatically.

Anti-reverse-rotation function: Reverse rotation will be forbidden once the arms have moved to pre-set degree (adjustable by software) from home.

Emergency-escape function: The middle arm will drop down automatically by pressing the emergency button which can be remote-controlled whether the power is on or not.

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).

With interface of relay switch compatible with all kinds of access controllers.

With free control software for man-machine interface & control command SDK.

Physical Specifications:

Framework: 304 (Standard) / 316 grade stainless steel

Size: 420— 330— 990(mm)

Thickness of Ply: 1.5mm (Standard) / 2.0mm

Finishing: Brushed surface (Standard) / Polishing surface

Arm Length: 500mm

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: -20C~60C

Work Environment: Indoor / Outdoor (Shelter)

Traffic-light Indication

Customized Features (Optional):

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: IP55 for mechanical module, IP65 for electric module