CMOLO
Turnstile
Catalog

CMOLO

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Content

Swing Gate Turnstile

Product Descriptions:

Most of the swing gate turnstiles are controlled by special sensors, so even users with luggage or packages can pass through easily. Some models have also been developed to be used for both bicycles and pedestrians. CMOLO turnstiles vary from simple reliable to gorgeous eye-catching, and all of them are with excellent quality and suitable for different occasions.

The turnstile can organically integrates machinery, electronics, microprocessor control and a variety of identification technologies, conveniently compatible with access control system, barcode system, biology identification equipment, harmoniously realize intelligent control and management of passage by matching a variety of identification system equipment and 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.
- Reset automatically: Go signal will be cancelled if the passing is not completed within pre-set time. The standard time is 5 seconds (time can be adjustable by software).
- With interface of relay switch (The dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width $\geqslant$ 100ms, driving current $\geqslant$ 10mA), compatible with all access controllers.
- Function of self-examine and alarms, it is convenient for users to maintain and use.
- Each machine can be set by Physical Address (Optional).
- Equipped with free control software for human-machine interface & control command SDK.
- With tailing-proof function and intruder alarm function.
- With anti-pinch function.

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Framework Specifications:

● Framework: 304 (Standard) / 316 grade stainless steel.
● Thickness of Ply: 1.5mm (Standard) / 2.0mm.
● Finish: Brushed surface (Standard) / Polishing surface.
● Material of Swing Gates: Stainless steel / Organic glass / Tempered glass.
● Passage Width: 650mm (Standard) / 1500mm (Max).

Electric Specifications:

● Power Voltage: AC220V / AC85~260V.
● Operation Voltage: DC24V.
● Operation Current: 3A / 5A (Max).
● Driven Motor: Brushless DC motor.
● Communication Interface: RS485 (One) / RS232 (Three); Available to CAN BUS and Ethernet (Optional).
● Control IN/OUT: 6 channels relay out / 4 channels level input / 2 channels Wiegand input.
● Transit Speed: 30~45 persons per minute.
● Temperature: -20 ℃ ~60 ℃.
● Emergency and Traffic-light function.

Standard Accessories and Optional Extras:

● Alternative Materials, Finishes and Custom Design.
● Access control system integration.
● Ticket system integration.
● Camera system integration.
● Thermostat system.
● Push Button Control.
● Usage Counters.

Swing Gate Turnstile Models

CPW-900ETS01

CPW-900ETS02

CPW-900EVS02

CPW-322FS

CPW-322BS

CPW-322CS

CPW-322DS

CPW-322ES
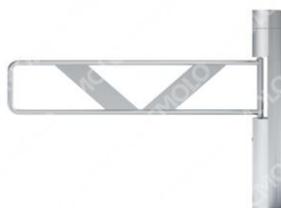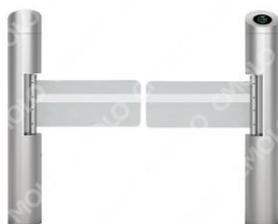
4

CPW-321HS

CPW-321ES

CPW-321AM

CPW-322AG

CPW-321AS
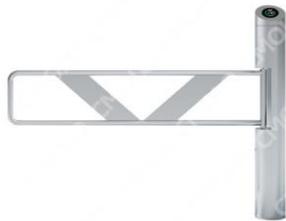
CPW-321AS01

CPW-321AS02

CPW-321AS03

CPW-321ASP

CPW-321ASP01

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CPW-321ASP02

CPW-321ASP03

CPW-323AS
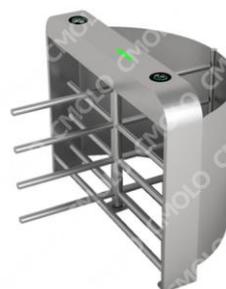
CPW-324AG

Wing Gate Turnstile

Product Descriptions:

Most of the wing gate turnstiles are controlled by special sensors, so even users with luggage or packages can pass through easily. Some products have also been developed to be used for both custom and metro. The products developed by CMOLO vary from simple reliable to gorgeous eye-catching. They're all with excellent quality and suitable for different occasions.

This equipment organically integrates machinery, electronics, microprocessor control and a variety of identification technologies, conveniently compatible with

access control system, barcode system, biology identification equipment, harmoniously realize gent control and management of passage by matching a variety of identification system equipment and 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.
- Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard time is 5 seconds (time adjustable by software).
- With interface of relay switch (The dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width ≥ 100ms, driving current ≥ 10mA), compatible with all access controllers.
- Function of self-examine and alarms, it is convenient for users to maintain and use.
- Each machine can be set by Physical Address (Optional).
- Equipped with free control software for human-machine interface & control command SDK.
- With tailing-proof function and intruder alarm function.
- With anti-pinch function.

Framework Specifications:

- Framework: 304 (Standard) / 316 grade stainless steel.
- Thickness of Ply: 1.5mm (Standard) / 2.0mm.
- Finish: Brushed surface (Standard) / Polishing surface.
- Material of Wing Gates: Organic glass / Tempered glass.
- Passage Width: 550mm (Standard) / 900mm (Max).

Electric Specifications:

- Power Voltage: AC220V / AC85~260V.
- Operation Voltage: DC24V.
- Operation Current: 3A / 5A (Max).
- Driven Motor: Brushless DC motor.
- Communication Interface: RS485 (One) / RS232 (Three); Available to CAN BUS and Ethernet (Optional).
- Control IN / OUT: 6 channels relay out / 4 channels level input / 2 channels Wiegand input.
- Transit Speed: 30~45 persons per minute.
- Temperature: -20 ℃~60 ℃.

- Emergency and Traffic-light function.

Standard Accessories and Optional Extras:

- Alternative Materials, Finishes and Custom Design.
- Access control system integration.
- Ticket system integration.
- Camera system integration.
- Thermostat system.
- Push Button Control.
- Usage Counters.

Wing Gate Turnstile Models

CPW-800CAS01

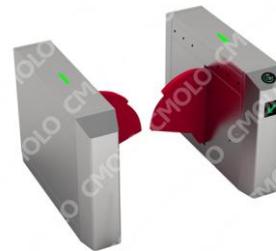CPW-800EAS01

CPW-800EH01

CPW-331DS

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CPW-331TES

CPW-331TA

CPW-331TFS

CPW-331DDS

CPW-331BE

Sliding Gate Turnstile

Product Descriptions:

The sliding gate turnstile stops and releases the pedestrian by sliding the gate. Comparing with the wing gate turnstile, the barrier area is larger which can effectively prevent various illegal passing behaviors such as jumping over or climbing through, so it is with much higher security. Equipped with professional sensing device and combining the in dependent development of intelligent identification algorithm, it can effectively detect various targets including

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pedestrian package, luggage , etc. It's also with powerful ability of tailing proof. With elegant appearance and fast speed, it is suitable for the occasions with large flow of pedestrians and higher security requirement.

This equipment organically integrates machinery, electronics, microprocessor control and a variety of identification technologies, conveniently compatible with access control system, barcode cards, biology identification equipment, harmoniously realize intelligent control and management of passage by matching a variety of identification system equipment and 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.
- Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard time is 5 seconds (time adjustable by software).
- With interface of relay switch (The dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width ≥ 100ms, driving current ≥ 10mA), compatible with all access controllers.
- Function of self-examine and alarms, it is convenient for users to maintain and use.
- Each machine can be set by Physical Address (Optional).
- Equipped with free control software for human-machine interface & control command SDK.
- With tailing-proof function and intruder alarm function.
- With anti-pinch function.

Framework Specifications:

- Framework: 304 (Standard) / 316 grade stainless steel.
- Thickness of Ply: 1.5mm (Standard) / 2.0mm.
- Finish: Brushed surface (Standard) / Polishing surface.
- Material of Wing Gates: Organic glass / Tempered glass.
- Passage Width: 550mm (Standard) / 900mm (Max).

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Electric Specifications:

- Power Voltage: AC220V / AC85~260V.
- Operation Voltage: DC24V.
- Operation Current: 3A / 5A (Max).
- Driven Motor: Brushless DC motor.
- Communication Interface: RS485 (One) / RS232 (Three); Available to CAN BUS and Ethernet (Optional).
- Control IN / OUT: 6 channels relay out / 4 channels level input / 2 channels Wiegand input.
- Transit Speed: 30~45 persons per minute.
- Temperature: -20 ℃~60 ℃.
- Emergency and Traffic-light function.

Standard Accessories and Optional Extras:

- Alternative Materials, Finishes and Custom Design.
- Access control system integration.
- Ticket system integration.
- Camera system integration.
- Thermostat system.
- Push Button Control.
- Usage Counters.

Sliding Gate Turnstile Models
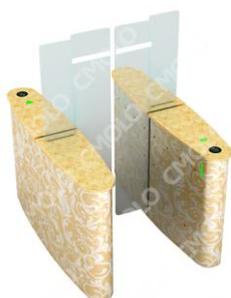
CPW-600A01

CPW-600CAS01

CPW-600CAS02

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CPW-331VGS

CPW-331EGS

CPW-331HGS

CPW-331BGS

Tripod Turnstile

Tripod turnstile can be divided to fully automatic turnstile, semi-automatic turnstile and manual turnstile according to the mechanism control method.

Fully automatic tripod turnstile:

The arms of the fully automatic turnstile can drop down automatically (standard) (or free passing) when the power is off. When the power is on again, the arms can also lift automatically with the alert sound.

Multi-alarm function: when arms are pushed by force illegally, an alarm will be triggered automatically and arm will be locked (time of the alarm and the lock can be set).

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

Anti-reverse-rotation function: to prevent reverse rotation once the mechanism has moved to pre-set (by software) degree from home.

Semi-automatic tripod turnstile:

The arms of the semi-automatic turnstile can drop down automatically (standard) (or free passing) when the power is off. The structure does not have motor.

Manual tripod turnstile:

Turnstile can only rotate by single direction without any electric devices, but the direction can be changed easily inside.

Function Specifications:

● Both directions can be set as controlled mode or free mode.

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● NO mode & NC mode can be switched over by users easily & freely.
● Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard time is 5 seconds (time adjustable by software).
● With interface of relay switch (The dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width ≥ 100ms, driving current ≥ 10mA), compatible with all access controllers.
● Each machine can be set by Physical Address (Optional).
● Equipped with free control software for human-machine interface & control command SDK.

Framework Specifications:

● Framework: 304 (Standard) / 316 grade stainless steel.
● Thickness of Ply: 1.5mm (Standard) / 2.0mm.
● Finish: Brushed surface (Standard) / Polishing surface.
● Arm Length: 510mm.
● Arm Diameter: 38mm (Standard) / 48mm.
● The maximum tolerance of the pole: 80kg.
● Working driving force of the pole: 3kg.

Electric Specifications:

● Power Voltage: AC220V / AC85~230V.
● Operation Voltage: DC24V.
● Operation Current: 3A / 5A (Max).
● Driven Motor: Brushless DC motor.
● Communication Interface: RS485 (One) / RS232 (Three); Available to CAN BUS and Ethernet (Optional).
● Control IN/OUT: 6 channels relay out / 4 channels level input / 2 channels Wiegand input.
● Transit Speed: 20~35 persons per minute.
● Temperature: -20 ℃~60 ℃.
● Emergency and Traffic-light function.

CPW-451A Series
CPW-451AF
CPW-451AS

CPW-312A Series
CPW-312AF
CPW-312AS
CPW-312AM

CPW-312B Series
CPW-312BF
CPW-312BS
CPW-312BM

CPW-312C Series
CPW-312CF
CPW-312CS
CPW-312CM

CPW-311A Series
CPW-311AF
CPW-311AS
CPW-311AM

CPW-311B Series
CPW-311BF
CPW-311BS
CPW-311BM

CPW-311C Series
CPW-311CF
CPW-311CS
CPW-311CM

CPW-311D Series
CPW-311DF
CPW-311DS
CPW-311DM

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CPW-400B Series
CPW-400BF
CPW-400BS
CPW-400BM

CPW-400D Series
CPW-400DF
CPW-400DS
CPW-400DM

CPW-312E Series
CPW-312EF
CPW-312ES
CPW-312EM

CPW-311BFL/BSL

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Full Height Turnstile

Full height turnstile can be divided to fully automatic and semi-automatic full height turnstile according to the mechanism control method.

Fully automatic full height turnstile

The central column will set free when the power is off (optional lock the central column in one or both directions in the event of power failure).

Multi-alarm function: when arms are pushed by force illegally, an alarm will be triggered automatically and arm will be locked (time of the alarm and the lock can be set).

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

Anti-reverse-rotation function: to prevent reverse rotation once the mechanism has move pre-set (by software) degree from home.

Semi-automatic full height turnstile

The central column will set free when the power is off (optional lock the central column in one or both directions in the event of power failure). The structure does not have motor.

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.
● Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard is 5 seconds (time adjustable by software).

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- With interface of relay switch (The dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width ≥ 100ms, driving current ≥ 10mA), compatible with all access controllers.
- Each machine can be set by Physical Address (Optional).
- Equipped with free control software for human-machine interface & control command SDK.

Framework Specifications:

- Framework: 304 (Standard) / 316 grade stainless steel / Iron paint.
- Thickness of Ply: 1.5mm (Standard) / 2.0mm /3.0mm.
- Finish: Brushed surface (Standard) / Polishing surface.
- Arm Length: 500~700mm.
- Arm Diameter: 38mm (Standard) / 48mm.
- The maximum tolerance of the pole: 80kg.
- Working driving force of the pole: 3kg.

Electric Specifications:

- Power Voltage: AC220V / AC96~230V.
- Operation Voltage: DC24V.
- Operation Current: 3A / 5A (Max).
- Driven Motor: Brushless DC motor.
- Communication Interface: RS485 (One) / RS232 (Three); Available to CAN BUS and Ethernet (Optional).
- Control IN/OUT: 6 channels relay out / 4 channels level input / 2 channels Wiegand input.
- Transit Speed: 20~35 persons per minute.
- Temperature: -20 ℃~60 ℃.
- Emergency and Traffic-light function.

Standard Accessories and Optional Extras:

- Alternative Materials, Finishes and Custom Design.
- Access control system integration.
- Ticket system integration.
- Camera system integration.
- Thermostat system.
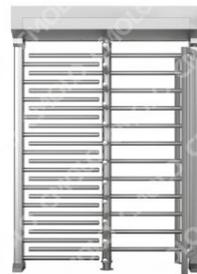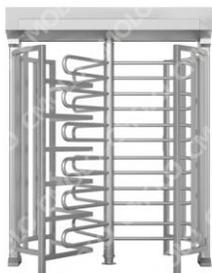- Push Button Control.

Full Height Turnstile Models

CPW-221A Series
CPW-221AF
CPW-221AS
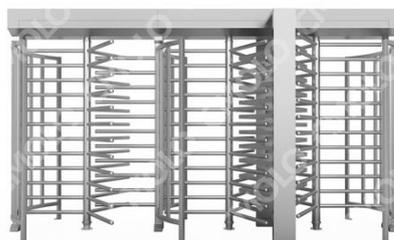

CPW-221B Series
CPW-221BF
CPW-221BS

CPW-221C Series
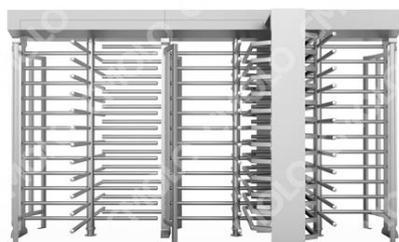CPW-221CF
CPW-221CS

CPW-222A Series
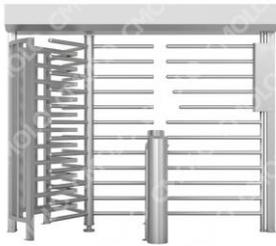CPW-222AF
CPW-222AS

CPW-222B Series
CPW-222BF
CPW-222BS

CPW-223A Series
CPW-223AF
CPW-223AS

CPW-223B Series
CPW-223BF
CPW-223BS

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CPW-251AB01 Series
CPW-251ABF01
CPW-251ABS01

CPW-251AB02 Series
CPW-251ABF02
CPW-251ABS02

About CMOLO

CMOLO is the leader of turnstile industry in China, obtained the CE approval. CMOLO

Company has been designing & manufacturing various high-class turnstile products for

top projects from all over the world. Meanwhile, CMOLO Company can provide OEM

& ODM services for global traders. We believe that your long-term cooperation with

CMOLO will be mutually beneficial.
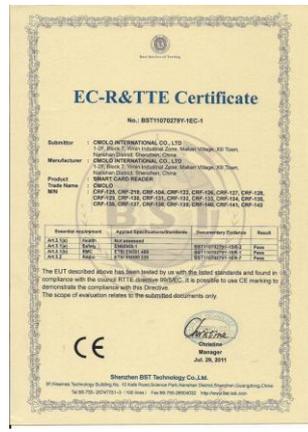
Thank you!

For more details and datasheets, please log onto www.cmolo.com or contact us:

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