



PRODUCT CATALOGUE



Contents

Content	Model	Page
About Us		2
Our Projects		3
Full Height Turnstiles	NW-FH-01	5
Full Height Turnstiles (Double Lane)	NW-FH-02	6
Full Height Turnstiles (Bicycle Access)	NW-FHB-01	7
Half Height Flap Barrier	NW-FP-02	8
Half Height Flap Barrier (Double Flap)	NW-FP-07	9
Full Height Flap Barrier	NW-FHF-02	10
Half Height Swing Gate	NW-SW-01	11
Half Height Swing Gate	NW-FL-04	12
Full Height Swing Gate	NW-SH-01	13
Half Height Sliding Gate	NW-SD-01	14
Half Height Single Arm	NW-SA-02	15
Luminous Barrier	NW-LM-01	16
Cylinder Swing Gate	NW-CY-01	17
Half Height Tripod Turnstiles	NW-TS-01	18
Half Height Tripod Turnstiles (Slim)	NW-TS-02	19
Half Height Aluminum Swing Gate	NW-LU-01	20
Carpark Barrier	NW-K10	21
Carpark Barrier	NW-P25	22

About Us

In today's context, security has been a paramount importance to protect assets and life. IOX Solutions Pte Ltd has partners in this industry locally and regional to help people secure their important assets like buildings and personnel. In IOX, we bring in cutting-edge security solution to Consumers and Developers. We had supported businesses like oil & gas company, construction site, foreign workers' dormitories, commercial buildings which allows them to trace personnel and visitor movement within their premises.

We bring in specialists who are committed and understand the importance of security to safeguard your most valuable assets and loved ones.



Innovation:

We take time to listen our customers' needs and constantly innovate our products and services to make sure we stay ahead always.



Opportunity:

We acknowledge that every opportunity is our customers' trust to us and we will act and deliver to the best of our abilities

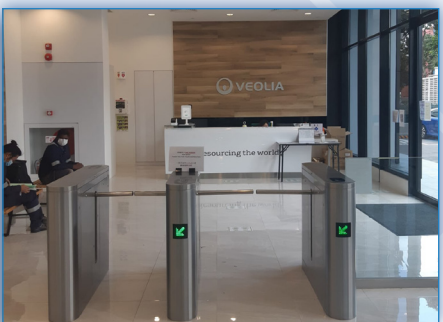


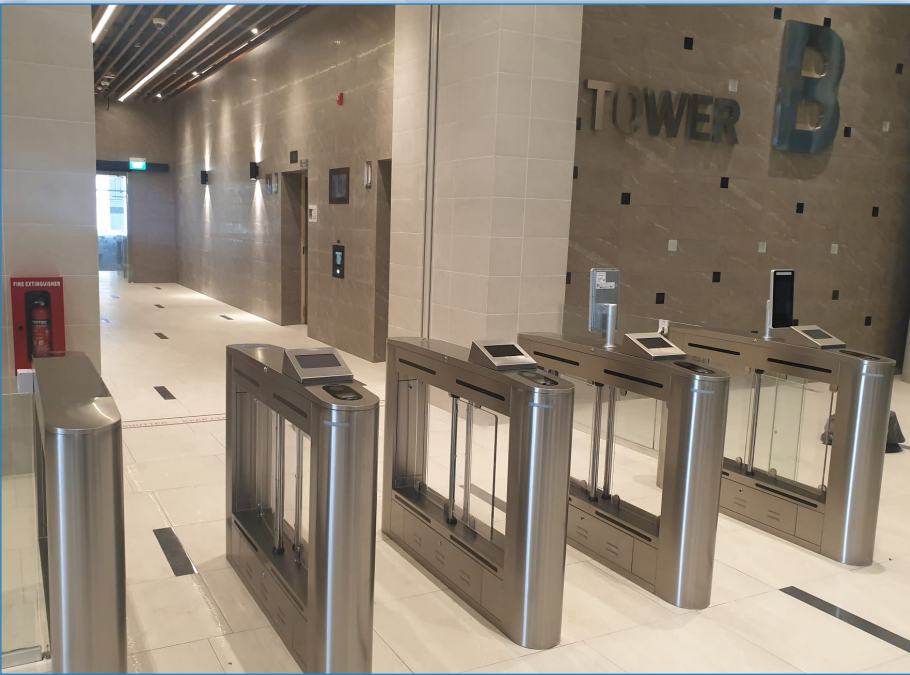
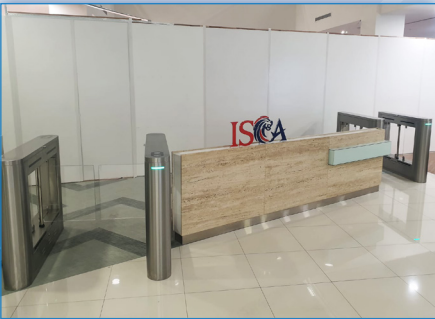
eXplicit:

All our processes are clear and detailed with no room for error or doubt giving our clients the confidence in our products and services



Our Projects





NW-FH-01(120)

Full Height Turnstiles



Product of Singapore



FEATURES

- Access gate mechanism consist of two parts: Stainless Steel main frame and cylindrical center core. Access Control Reader can be install on the main frame.
- Access direction: singular or bi-direction (optional). Prevent anti-directional access, Access granted and allow to pass through one direction at a time, the other side will remain lock; the timing can be configured.
- Self-resetting function will allow the turnstiles to lock when there's no passenger passes through. This timing can be pre-set or adjustable.
- Fail-Safe or Fail-Secure mode can be programmed to comply building requirement. (optional)
- LED directional indicator function to display authorize passage on both direction.
- Equipped with Micro-Controller board with counting function using LED digital display. (optional).
- Equipped with Micro-Controller board with memory function for group access. (optional)
- Seamless entry upon receiving control signal

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimensions (L x W x H)	1600 x 1500 x 2300mm
Drive voltage	DC24V	Open angle	90° / 120°(optional)
Operation condition	-15°C ~ +60°C	Pass speed	≤30person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open direction	Single or Bi-Directional (optional)
Working current	≤2000mA	Working environment	Indoor or Outdoor
Length of bar	480mm	IP Degree	IP43
Service life	≥5 million	Width of Passage	≤670mm

NW-FH-02

Full Height Turnstiles (Double Lanes)



Product of Singapore



FEATURES

- Access gate mechanism consist of two parts: Stainless Steel main frame and cylindrical center core. Access Control Reader can be install on the main frame.
- Access direction: singular or bi-direction (optional). Prevent anti-directional access, Access granted and allow to pass through one direction at a time, the other side will remain lock; the timing can be configured.
- Self-resetting function will allow the turnstiles to lock when there's no passenger passes through. This timing can be pre-set or adjustable.
- Fail-Safe or Fail-Secure mode can be programmed to comply building requirement. (optional)
- LED directional indicator function to display authorize passage on both direction.
- Equipped with Micro-Controller board with counting function using LED digital display. (optional).
- Equipped with Micro-Controller board with memory function for group access. (optional)
- Seamless entry upon receiving control signal.

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz
Drive voltage	DC24V
Operation condition	-15°C ~ +60°C
Relative humidity	None-condensation
Input signal	0 VDC, Dry contact
Working current	≤2000mA
Length of bar	480mm
Service life	≥5 million

Dimension (L x W x H)	2300 x 1450 x 2300mm
Open angle	90° / 120° (optional)
Pass speed	≤30person/minute
Cabinet Material	304 Stainless steel cover
Open direction	Single and Bi-Directional (optional)
Working environment	Indoor or outdoor
IP Degree	IP43
Width of Passage	≤670mm

NW-FHB-01

Full Height Turnstiles (Bicycle Access)



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz	Dimensions (L x W x H)	2800 x 1280 x 2170mm
Drive voltage	DC24V	Open Angle	90° / 120° (optional)
Operation condition	-15°C ~ +60°C	Pass speed	≤ 30 person/minute
Relative humidity	None-condensation	Case Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Outdoor
Service life	≥ 5 million	IP Degree	IP54
Panel	Stainless steel U bar	Width of Passage	$\leq 670\text{mm}$ Bicycle: 900mm

NW-FP-02

Half Height Flap Barrier



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission
- Adjustable normally open or normally closed, to meet the different specification
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

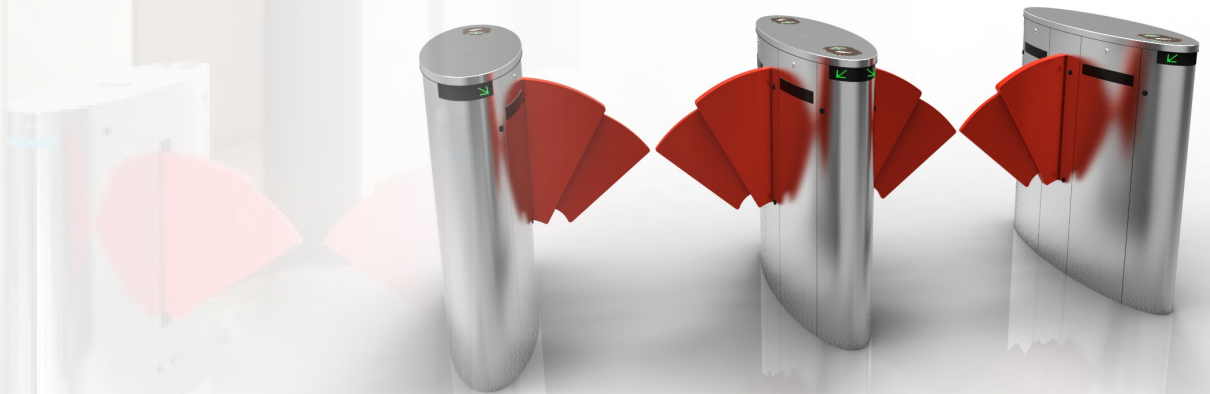
Power voltage	AC220 $\pm$ 10%, 50Hz	Dimension (L x W x H)	1400 x 320 x 980mm
Drive voltage	DC24V	Open Angle	90° / 120° (optional)
Operation condition	-15°C ~ +60°C	Pass speed	≤ 30 person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Outdoor
Service life	≥ 5 million	IP Degree	IP54
Panel	Acrylic / Tempered Glass (optional)	Passage Width	550-900mm

NW-FP-07

Half Height Flap Barrier



Product of Singapore



FEATURES

- Fault self-recovery and corrective measure ability, convenient for maintenance and adjustment
- Human-oriented model indication function, real time displaying, improve the passing rate
- Automatic counting indicating passenger's number (optional)
- Resetting automatically, auto cancel the pass through and closed barrier in case there's no pass through the barrier, in a pre-set timing
- Fail-Safe function with UPS to meet Fire-safety regulation
- Break-in, tail-gate, over-pass and reverse alert function to maintain safe and effective passage
- Standard input/output port to integrate with most access control systems and able to manage the integrated systems through the remote PC.

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimension (L x W x H)	1400 x 320 x 980mm
Drive Voltage	DC24V	Height of Panel	Up to 180mm
Operation condition	-15°C ~ +60°C	Pass Speed	≤30 person/minute
Relative humidity	≤95%, None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	≤2000mA	Work environment	Indoor or Outdoor
Service life	≥5 million times	IP Degree	IP54
Panel Type	Red or blue polyform / Acrylic / Tempered Glass (optional)	Passage Width	550-900mm

NW-FHF-02

Full Height Flap Barrier



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission
- Adjustable normally open or normally closed, to meet the different specification
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz	Dimension (L x W x H)	1400 x 320 x 980mm
Drive voltage	DC24V	Height of Panel	Up to 180mm
Operation condition	-15°C ~ +60°C	Pass Speed	≤ 30 person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Outdoor
Service life	≥ 5 million	IP Degree	IP54
Panel Type	Red or blue polyform / Acrylic / Tempered Glass (optional)	Passage Width	550-900mm

NW-SW-01

Half Height Swing Gate



Product of Singapore



FEATURES

- Fault self-test and alarm functions, convenient user maintenance and using
- Via the Built-in Controller Board, Programmable devices running status
- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will locked automatically.
- With automatic reset function, after the gate opening, within a specified period of time not pass, the system will automatically cancel the user's access Permissions
- Adjustable normally open or normally closed, in order to meet the requirements of different venues
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz	Dimension (L x W x H)	1400 x 200 x 1020mm
Drive Voltage	DC24V	Length of flap	290-440mm
Operation condition	-15 $^{\circ}\text{C}$ ~ +60 $^{\circ}\text{C}$	Pass speed	≤ 30 person/minute
Relative humidity	$\leq 95\%$, None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Outdoor
Service life	≥ 5 million times	IP Degree	IP54
Panel Type	Acrylic / Tempered Glass (optional)	Passage Width	600-900mm

NW-FL-04

Half Height Swing Gate



Product of Singapore

FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the gate will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission.
- Adjustable normally open or normally closed, to meet the different specification
- Compatible with a most reader device, integrate via dry contact signal.
- Uni-directional or Bi-directional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements.

TECHNICAL SPECIFICATION

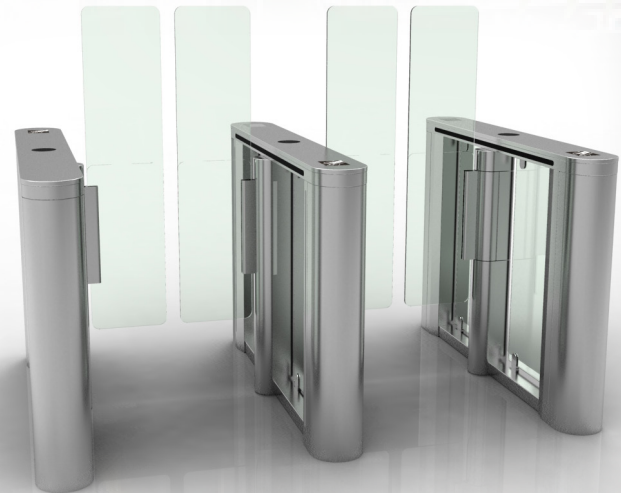
Power voltage	AC220 $\pm$ 10%, 50Hz	Dimension (L x W x H)	1400 x 120 x 980mm
Drive Voltage	DC24V	Length of flap	290-440mm
Operation condition	-15 $^{\circ}$ C ~ +60 $^{\circ}$ C	Pass speed	≤ 30 person/minute
Relative humidity	$\leq 95\%$, None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Outdoor
Service life	≥ 5 million times	IP Degree	IP54
Panel Type	Acrylic / Tempered Glass (optional)	Passage Width	600-900mm

NW-SH-01

Full Height Swing Gate



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission
- Adjustable normally open or normally closed, to meet the different specification
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz
Drive Voltage	DC24V
Operation condition	-15 $^{\circ}\text{C}$ ~ +60 $^{\circ}\text{C}$
Relative humidity	None-condensation
Input signal	0 VDC, Dry contact
Working current	$\leq 2000\text{mA}$
Service life	≥ 5 million times
Panel Type	Acrylic / Tempered Glass (optional)

Dimension (L x W x H)	1400 x 180 x 980mm
Open angle	90 $^{\circ}$
Pass speed	≤ 30 person/minute
Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Open Direction	Single and Bi-directional (optional)
Work environment	Indoor or Semi-outdoor
IP Degree	IP54
Passage Width	600-900mm

NW-SD-01

Half Height Sliding Gate



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will be locked automatically.
- Anti-tailgating function to prevent unauthorized entry and exit.
- With automatic reset function, after the gate opening, within a specified period no entry, the system will automatically cancel the user's access permission
- Adjustable normally open or normally closed, to meet the different specification
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz	Dimension (L x W x H)	1400 x 320 x 980mm
Drive Voltage	DC24V	Open direction	Sliding in & out
Operation condition	-15°C ~ +60°C	Pass speed	≤ 30 person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	$\leq 2000\text{mA}$	Work environment	Indoor or Semi-outdoor
Service life	≥ 5 million times	IP Degree	IP54
Panel Type	Acrylic / Tempered Glass (optional)	Passage Width	600-900mm

NW-SA-02

Half Height Single Arm



Product of Singapore



FEATURES

- Problem self-recovery & corrective measure ability, convenient maintain & adjust.
- Motherboard with high clean sound read chips which could broadcast in light of user's requirement.
- Human base model indication function, real time displaying improve the passing rate and convenient maintain
- Automatic counting indicating passenger's number (optional)
- Resetting automatically auto cancel the pass through and closed barrier in case nothing pass the channel in a setting time
- Anti pinch function with UPS to meet fire-safety requirement
- Break-in, tail over-pass and reverse alert function to maintain high security
- Standard input / output port, meanwhile leaving a port space for installing RS485 communication, connect and manage the intergrated systems through the remote PC
- Super Combination capacity, adjustable model on site, adjustable speed of barrier slide Open signal with memory or without set function

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimension (L x W x H)	1200 x 220 x 980mm
Drive Voltage	AC12V + AC18V	Open angle	90°
Operation condition	-15°C ~ +60°C	Pass speed	≤30 person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	≤2000mA	Work environment	Indoor or Semi-outdoor
Service life	≥5 million times	IP Degree	IP54
Panel Type	Stainless steel	Passage Width	600-900mm

NW-LM-01

Luminous Barrier



Product of Singapore



FEATURES

- Fast pass throughput without obstruction of moving panels
- Small foot-print, suitable for space constraint lobby and space
- Anti-intrusion function, when the gate signal is not received, Alarm will sound, and LED will illuminate to bring attention
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Safe to Use
- Fast evacuation during emergency

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimension (L x W x H)	1200 x 100 x 980mm
Drive Voltage	AC12V + AC18V	Open angle	90°
Operation condition	-15°C ~ +60°C	Pass speed	≤30 person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open Direction	Single and Bi-directional (optional)
Working current	≤2000mA	Work environment	Indoor or Semi-outdoor
Service life	≥5 million times	IP Degree	IP54
Panel Type	Acrylic / Tempered Glass (optional)	Passage Width	600-900mm

NW-CY-01

Cylinder Swing Gate



Product of Singapore



FEATURES

- Anti-Pinch mechanical structure, anti-bumps function, when the swing arm reset process meet resistance, within a limited time automatically stops the motor, the default delay after the reset again (until reset), and the force is very small ($\leq 2\text{kg}$)
- Anti-intrusion function, when the gate signal is not received, the arm will locked automatically.
- With automatic reset function, after the gate opening, within a specified period of time not pass, the system will automatically cancel the user's access Permissions
- Adjustable normally open or normally closed, to meet the requirements of different venues
- Compatible with a most reader device, integrate via dry contact signal
- Unidirectional or bidirectional control of personnel access
- Remote control and management by the management computer
- Fail-Safe mode to meet fire safety requirements

TECHNICAL SPECIFICATION

Power voltage	AC220 $\pm$ 10%, 50Hz
Drive Voltage	AC12V + AC18V
Operation condition	-15 $^{\circ}\text{C}$ ~ +60 $^{\circ}\text{C}$
Relative humidity	None-condensation
Input signal	0 VDC, Dry contact
Working current	$\leq 2000\text{mA}$
Service life	≥ 5 million times
Panel Type	Acrylic / Tempered Glass/U-bar (optional)

Dimension (L x Dia)	1020 x 168mm
Open angle	90 $^{\circ}$
Pass speed	≤ 30 person/minute
Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Open Direction	Single and Bi-directional (optional)
Work environment	Indoor or Semi-outdoor
IP Degree	IP54
Passage Width	600-900mm

NW-TS-01

Half Height Tripod Turnstiles



Product of Singapore



FEATURES

- Auto replacement function, reposition after person pass by
- Anti tail function auto-lock once turn 120°.
- Arms auto drop when power off, ensure unblock during emergency
- Standard electronic interface, remote control through internet which is also could connect variety card readers and receive relay signal to work
- Diverse control mode optional, changeable due to varying to suit your requirement
- Auto alert error function, comfort for user maintain and operate (optional)
- Manual button or remote control, Bi-directional passage
- Open signal with memory or without set function (optional)
- Red and green light to show pass or stop, indication for Entrance and Exit

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimensions (L x W x H)	1200 x 280 x 980mm
Drive voltage	DC24V	Open angle	120°
Operation condition	-15°C ~ +60°C	Pass speed	≤30person/minute
Relative humidity	None-condensation	Cabinet material	304 Stainless steel
Input signal	0 VDC, Dry contact	Open direction	Single and Bi-Directional (optional)
Working current	≤2000mA	Working environment	Outdoor and indoor
Length of bar	500mm	IP Degree	IP43
Service life	≥5 million	Passage width	≤550mm

NW-TS-02(S)

Half Height Tripod Turnstiles (Slim)



Product of Singapore



FEATURES

- Auto replacement function, reposition after person pass by
- Anti tail function auto-lock once turn 120°.
- Arms auto drop when power off, ensure unblock during emergency
- Standard electronic interface, remote control through internet which is also could connect variety card readers and receive relay signal to work
- Diverse control mode optional, changeable due to varying to suit your requirement
- Auto alert error function, comfort for user maintain and operate (optional)
- Manual button or remote control, Bio-directional passage
- Open signal with memory or without set function (optional)
- Red and green light to show pass or stop, indication for Entrance and Exit

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimensions (L x W x H)	330 x 420 x 980mm
Drive voltage	DC24V	Open angle	120°
Operation condition	-15°C ~ +60°C	Pass speed	≤30person/minute
Relative humidity	None-condensation	Cabinet Material	304/316 Stainless steel Hairline finishing (optional)
Input signal	0 VDC, Dry contact	Open direction	Single and Bi-Directional (optional)
Working current	≤2000mA	Working environment	Indoor or Semi-outdoor
Length of bar	480mm	IP Degree	IP43
Service life	≥5 million	Width of Passage	≤550mm

NW-LU-01

Half Height Aluminium Swing Gates



Product of Singapore



FEATURES

- High-resolution LCD screen for clear and vibrant visuals
- Real-time data display for efficient monitoring and control
- Intuitive touchscreen interface for seamless navigation
- Customizable display layouts to suit individual preferences
- Remote monitoring and control capabilities
- Integration with mobile devices for enhanced connectivity
- Streamlined workflows through real-time data analysis
- Improved accuracy and precision with visual guidance

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz
Drive Voltage	DC24V
Operation condition	-15°C ~ +60°C
Relative humidity	None-condensation
Input signal	0 VDC, Dry contact
Working current	≤2000mA
Service life	≥5 million times
LCD lifespan	50,000hours

Dimension (L x W x H)	1500 x 110 x 900mm
Pass speed	≤50 person/minute
Baffle Material	8mm Tempered glass
Cabinet Material	Aluminium alloy / Stainless Steele
Open Direction	Single and Bi-directional (optional)
Work environment	Indoor or Semi-outdoor
IP Degree	IP54
Passage Width	600-900mm (customisable)

NW-K10

Vehicle Barrier



FEATURES

- Brushless DC servo motor eliminates carbon brush replacements
- Anti-rust coated components ensure long-term durability.
- Designed for nonstop operation with smooth, quiet, and stable performance.
- Opening time is customizable from 0.6 to 6 seconds depending on arm length and site requirements.
- Compatible with access readers, push buttons, and remote controls via simple dry contact signal.

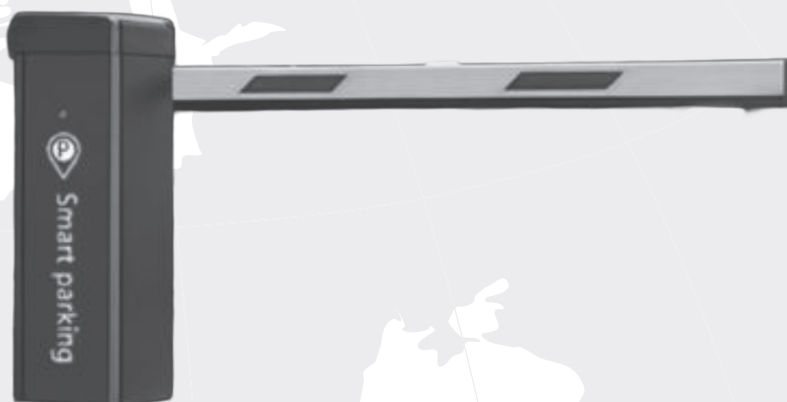
TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz
Drive Voltage	DC24V
Operation condition	-35°C ~ +70°C
Relative humidity	None-condensation
Input signal	0 VDC, Dry contact
Working current	5A
Service life	≥10million times

Dimension (L x W x H)	1000 x 360 x 300mm
Length of Boom Barrier	1.5 to 6.0 metre
Pass speed	0.6-5 sec
Cabinet Material	Anti-rust coated material
Type of Boom	Straight / Folding / Fence Boom
Work environment	Indoor or Outdoor (optional)
IP Degree	IP54

NW-P25

Vehicle Barrier



FEATURES

- Smooth Operation: Quick and quiet barrier movement with optimized motor control.
- Durable Build: Constructed with cold rolled steel housing for superior strength and corrosion resistance.
- Wide Compatibility: Works seamlessly with car parking and access control systems.
- Flexible Installation: Suitable for indoor or outdoor environments.
- Energy Efficient: Low power consumption with intelligent energy-saving design.
- Safety Assurance: Built-in features for temperature tolerance and overload protection.

TECHNICAL SPECIFICATION

Power voltage	AC220±10%, 50Hz	Dimension (L x W x H)	325 x 270 x 980mm
Drive Voltage	DC24V	Length of Boom Barrier	4.0 or 6.0 metre
Operation condition	-15°C ~ +60°C	Pass speed	3-6 sec
Relative humidity	None-condensation	Cabinet Material	Anti-rust coated material
Input signal	0 VDC, Dry contact	Type of Boom	Straight / Folding / Fence Boom
Working current	5A	Work environment	Indoor or Outdoor (optional)
Service life	≥10million times	IP Degree	IP54



IOX SOLUTIONS PTE. LTD.

Tel : +65 6909 7210

Fax : +65 6909 8226

Email : info@iox.com.sg