

2025 TURNSTILE

OBRIENS DOOR CONTROLS

AUTOMATIC GATE
SECURITY SYSTEM EXPERT



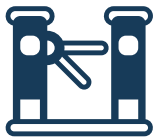


ANKUAI
INTELLIGENT TECH

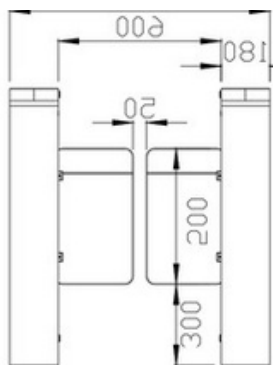
TURNSTILE CATALOG

The Ankuai Intelligent Turnstile is a modern product designed for efficient management of personnel entry and exit in indoor locations. It features a stylish appearance, fast passage, and high intelligence. As part of the access control system, it ensures secure and efficient bidirectional passage with strict control through authorization. Using advanced anti-tailgating technology, it prevents unauthorized access and alerts in case of forced entry attempts, ensuring effective security and management of passage. Overall, turnstiles enhance safety, efficiency, and order in indoor environments.

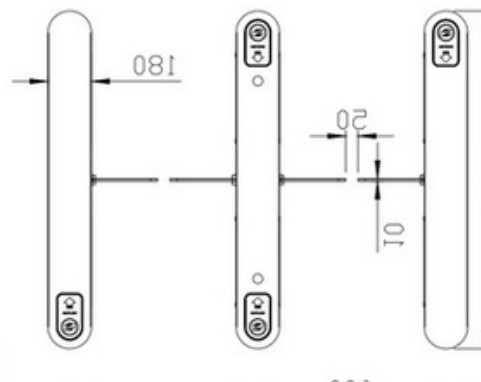




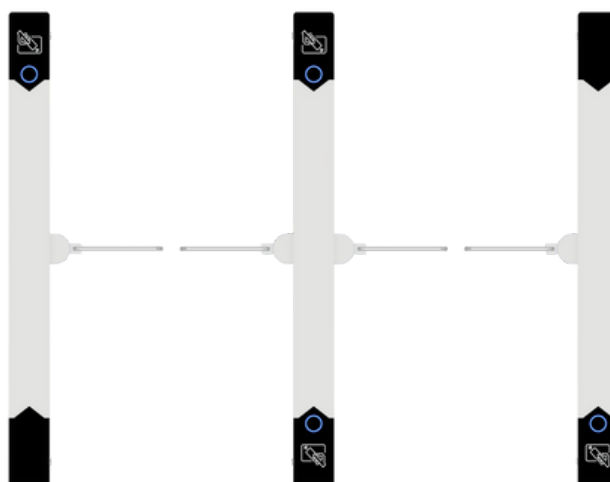
ANKUAI INTELLIGENT TECH



Single Channel



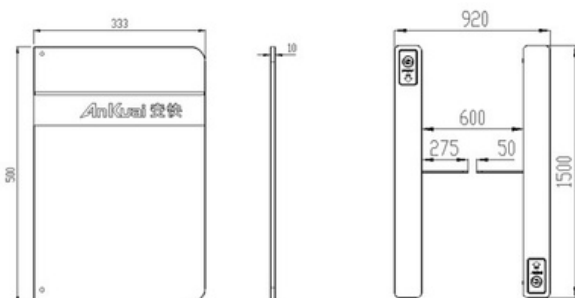
Double Channel



Single Core

Dual Core

Single Core



Standard Width

- Passage width default is 600mm



Customize Width

- 1200mm width diagram

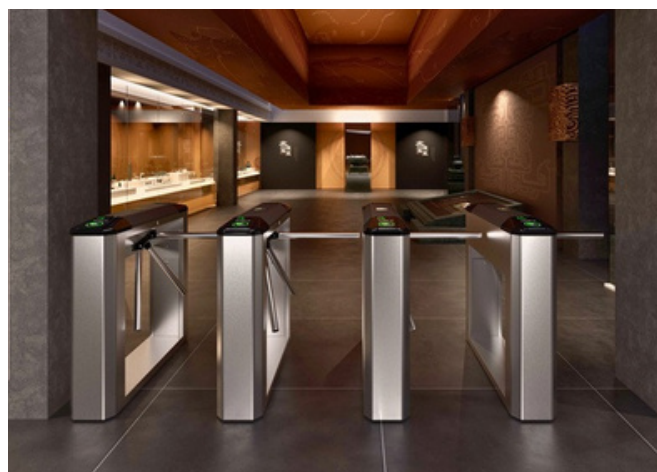
• TRIPOD TURNSTILE

AKT303

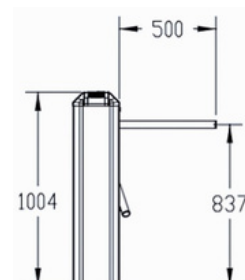
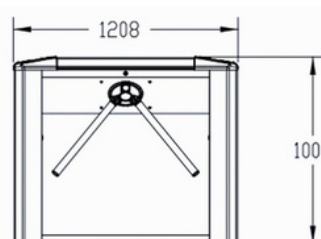
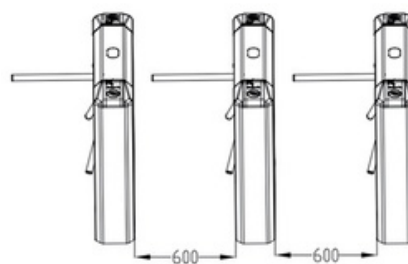


Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	Semi-Automatic Control
Passage width	≤550mm
Arm Length	≤500mm
Open/Close time	1s
Passing speed	20~40 Persons/min
Infrared	None
Dimension	1208*244*1004mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232



»» Dimension



»» Main Function

- Through the built-in small button on the main control board, the device's operational status can be controlled.
- Effectively implements a humanized passage status indication function for the tripod turnstile.
- To meet various passage requirements, it can be set as bi-directional card swipe or uni-directional card swipe with free passage mode.
- Auto-reset function: If passage is not completed within a specified time after card swiping, the turnstile will reset and lock again to cancel passage, defaulting to 5 seconds, adjustable as needed.
- Anti-collision function: The swing arm automatically locks if no open signal is received.
- After a power outage, the barrier arm automatically drops to maintain an open passage state, enabling gate opening during power failure.
- Multiple passage indication lights: green lights for passage allowed and red lights for passage denied.
- Rich interfaces available for connecting external facial recognition devices.

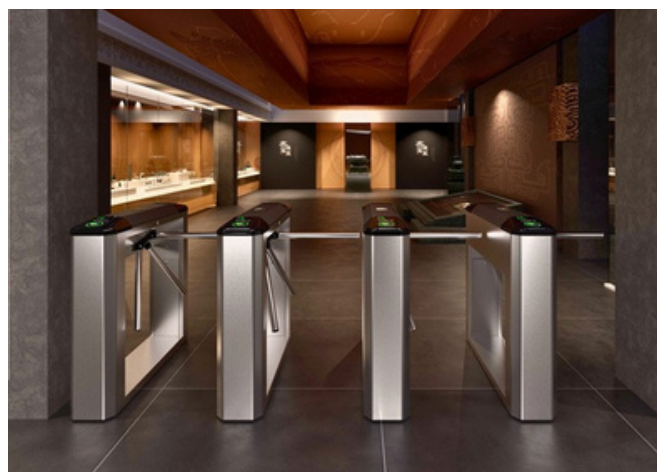
• **TRIPOD TURNSTILE**

AKT305

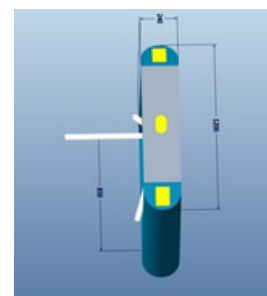
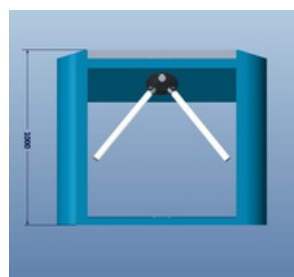
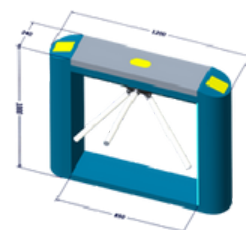
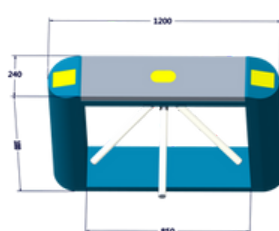


Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	Semi-Automatic Control
Passage width	≤550mm
Arm Length	≤500mm
Open/Close time	1s
Passing speed	20~40 Persons/min
Infrared	None
Dimension	1208*244*1004mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232



Dimension



Main Function

- Through the built-in small button on the main control board, the device's operational status can be controlled.
- Effectively implements a humanized passage status indication function for the tripod turnstile.
- To meet various passage requirements, it can be set as bi-directional card swipe or uni-directional card swipe with free passage mode.
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- Anti-collision function: The swing arm automatically locks if no open signal is received.
- After a power outage, the barrier arm automatically drops to maintain an open passage state, enabling gate opening during power failure.
- Multiple passage indication lights: green lights for passage allowed and red lights for passage denied.
- Rich interfaces available for connecting external facial recognition devices.

• FLAP BARRIER

AKT313



Technical Parameter

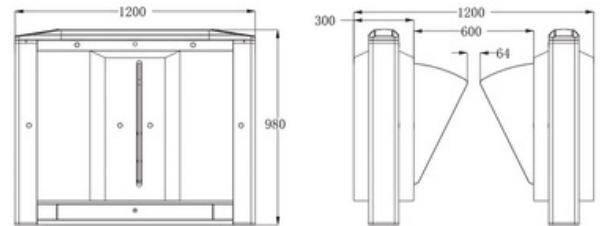
Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤600mm
Arm Length	268mm
Open/Close time	0.8s
Passing speed	35~50 Persons/min
Infrared	6 Paris
Dimension	1200*300*980mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

Customized Colors

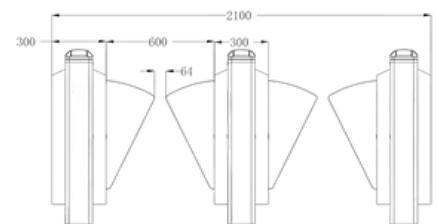


Dimension

- Passagewidthdefault is 600mm



Single Channel



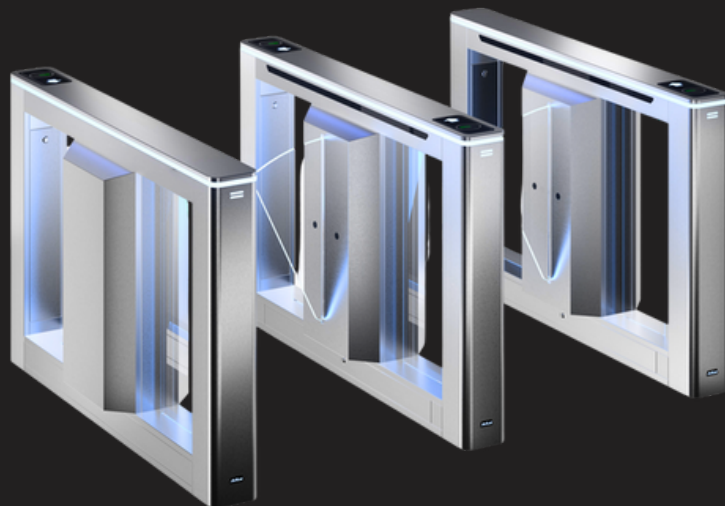
Dual Channel

Main Function

- Arm Turning: Bi-directional When power is off, the arm opens automatically. When power is restored, the arm will automatically hold its position. After a valid card is read and the passenger passes through, the arm can be delayed in closing for 1-60 seconds, which can be set via the control panel. Auto-reposition function: After a card is read, if the passenger does not pass within the specified time, the turnstile will automatically cancel the order. The regulated time can be set by managers. Anti-rush function: If no open signal is received, the arm will remain tightly closed. Runs stable with little noise.

• FLAP BARRIER

AKT317

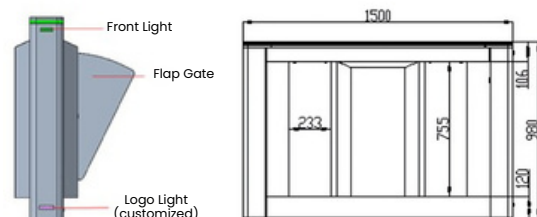
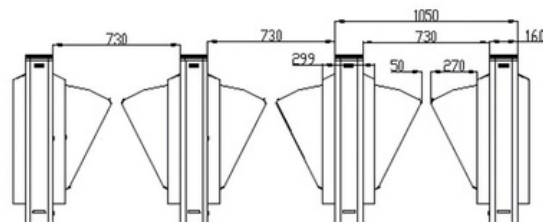
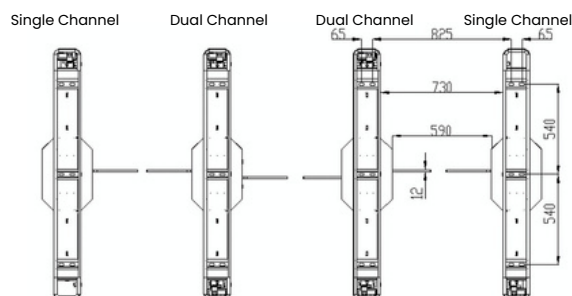
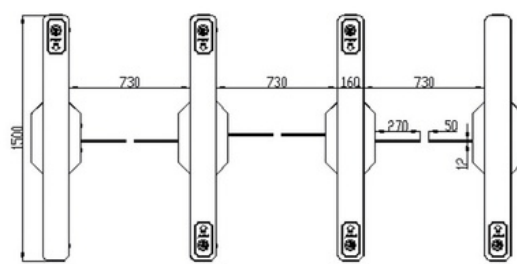


Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤600mm
Arm Length	270mm
Open/Close time	0.8s
Passing speed	20~60 Persons/min
Infrared	8 Paris
Dimension	1500*300*980mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm



» Main Function

- Infrared-mechanical dual anti-pinch function.
- Core components feature brushless motor and advanced reduction gear.
- Programmable monitoring of device operation via control board.
- User-friendly LED status indicator for operational guidance.
- Intrusion alarm: alerts if unauthorized access is attempted.
- Anti-reverse alarm and gate closure: triggers if passage is attempted in the wrong direction.
- Passage modes include bidirectional or unidirectional with free passage.
- Auto-reset function: gate resets if passage isn't completed within a set time.
- Anti-collision feature: barrier arm locks automatically without open signal.
- Power-off open mode: gates remain open during power outage.
- Multiple passage indicators: dynamic lights, arrow lights, logo lights, and ambient lights.
- Control board supports voice announcements.
- Versatile interfaces for integration with facial recognition devices.

• SWING BARRIER

AKT321

Technical Parameter

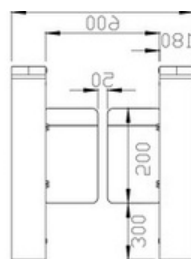
Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤1000mm
Arm Length	≤500mm
Open/Close time	1s
Passing speed	30~45 Persons/min
Infrared	4 Paris
Dimension	1400*180*1020mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

»»Main Function

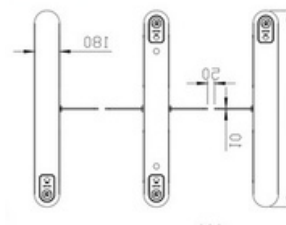
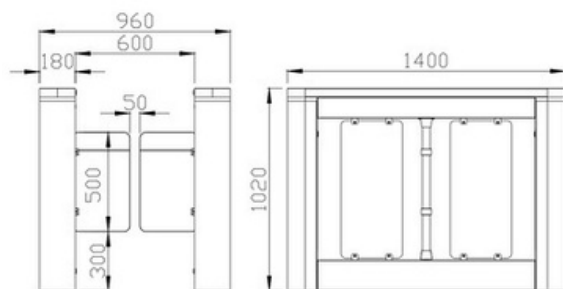
- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.

»» Dimension

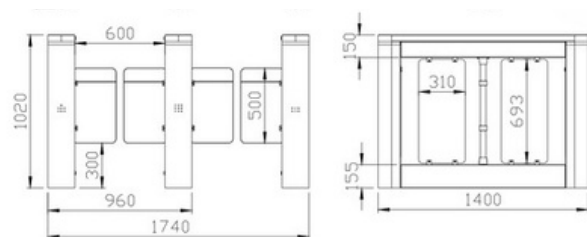
- Passagewidthdefault is 600mm



Single Channel

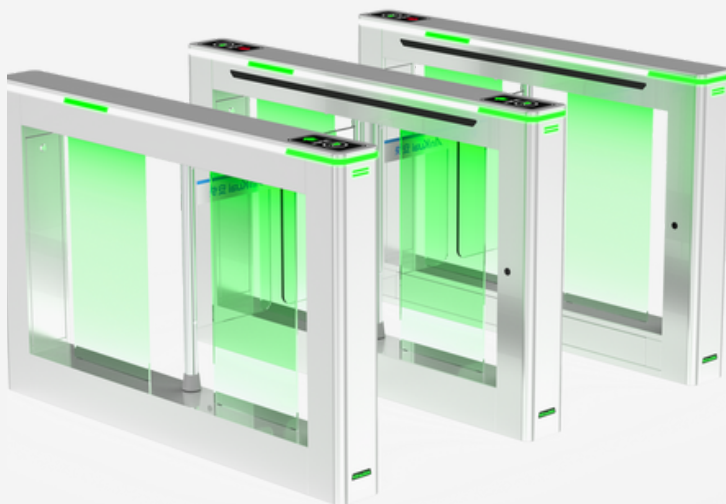


Double Channel



• SWING GATE

AKT322

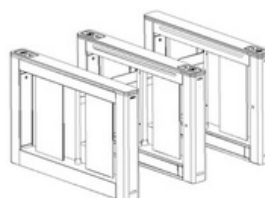


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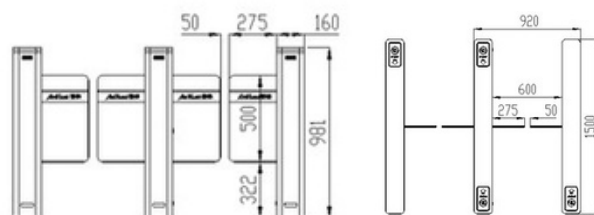
Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤1200mm
Arm Length	≤600mm
Open/Close time	1s
Passing speed	30~45 Persons/min
Infrared	8 Paris
Dimension	1500*160*980mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm

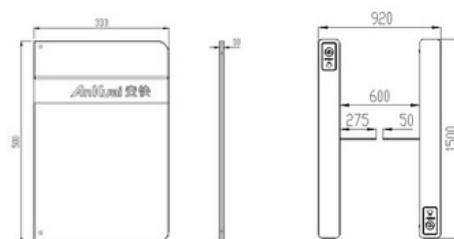
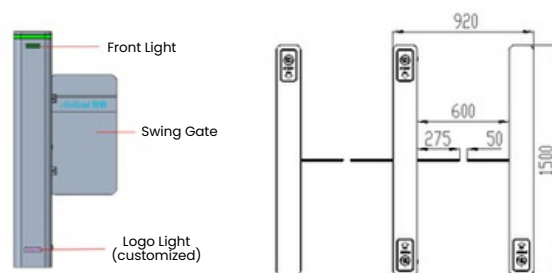


Double Channel



Swing Gate Dimension

- Passage width default is 600mm



» Main Function

- Infrared-mechanical dual anti-pinch function.
- Core components feature brushless motor and advanced reduction gear.
- Programmable monitoring of device operation via control board.
- User-friendly LED status indicator for operational guidance.
- Intrusion alarm: alerts if unauthorized access is attempted.
- Anti-reverse alarm and gate closure: triggers if passage is attempted in the wrong direction.
- Passage modes include bidirectional or unidirectional with free passage.
- Auto-reset function: gate resets if passage isn't completed within a set time.
- Anti-collision feature: barrier arm locks automatically without open signal.
- Power-off open mode: gates remain open during power outage.
- Multiple passage indicators: dynamic lights, arrow lights, logo lights, and ambient lights.
- Control board supports voice announcements.
- Versatile interfaces for integration with facial recognition devices.

• SWING GATE

AKT326

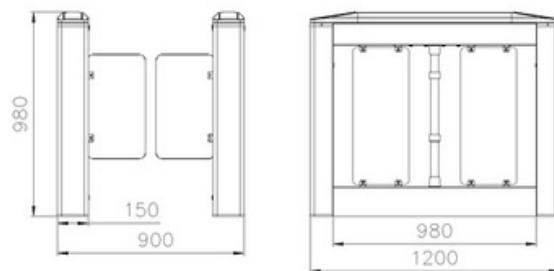


Technical Parameter

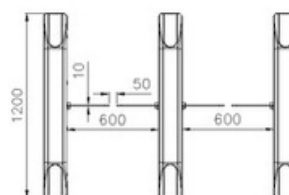
Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤950mm
Arm Length	≤600mm
Open/Close time	1s
Passing speed	30~45 Persons/min
Infrared	4 Paris
Dimension	1200*150*980mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm

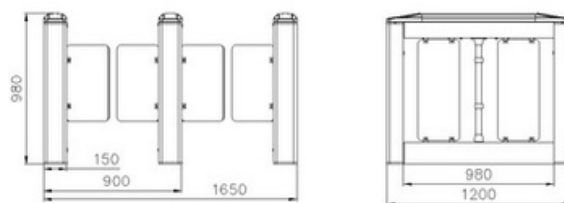


Single Channel



» Main Function

- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.



Double Channel

• SPEED GATE

AKT327

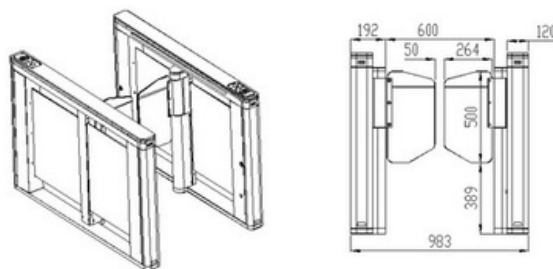
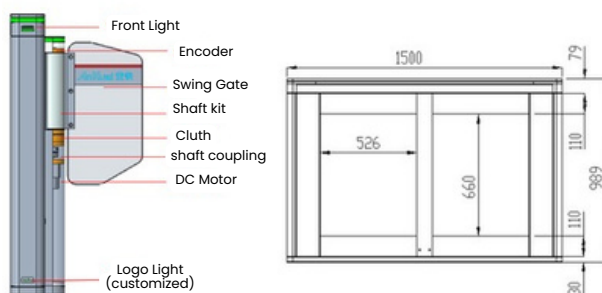


Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 50W
Passage width	≤1200mm
Arm Length	≤600mm
Open/Close time	0.8s
Passing speed	40~60 Persons/min
Infrared	8 Paris
Dimension	1500*120*990mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

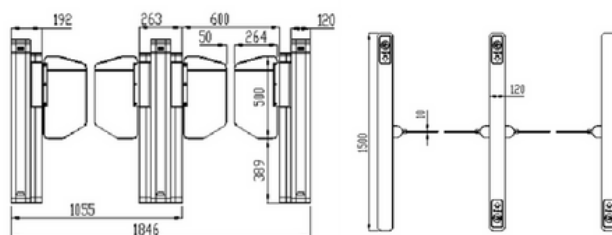
- Passagewidthdefault is 600mm



Single Channel

» Main Function

- Infrared-mechanical dual anti-pinch function.
- Core components feature brushless motor and advanced reduction gear.
- Programmable monitoring of device operation via control board.
- User-friendly LED status indicator for operational guidance.
- Intrusion alarm: alerts if unauthorized access is attempted.
- Anti-reverse alarm and gate closure: triggers if passage is attempted in the wrong direction.
- Passage modes include bidirectional or unidirectional with free passage.
- Auto-reset function: gate resets if passage isn't completed within a set time.
- Anti-collision feature: barrier arm locks automatically without open signal.
- Power-off open mode: gates remain open during power outage.
- Multiple passage indicators: dynamic lights, arrow lights, logo lights, and ambient lights.
- Control board supports voice announcements.
- Versatile interfaces for integration with facial recognition devices.

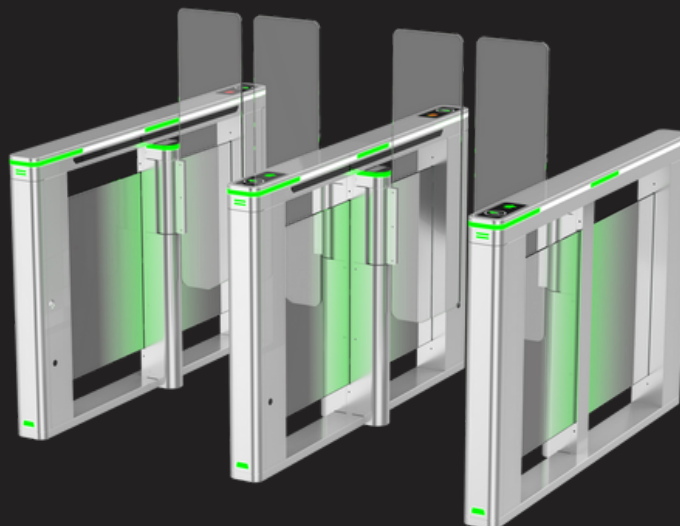


Double Channel

• SPEED GATE

AKT327

HIGH FLAP ARM

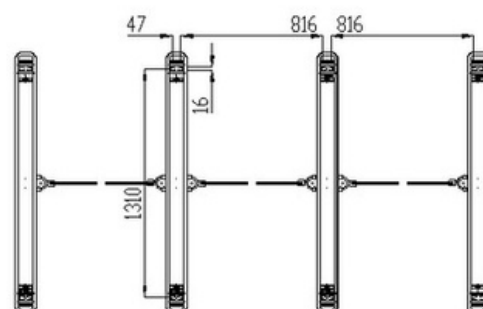
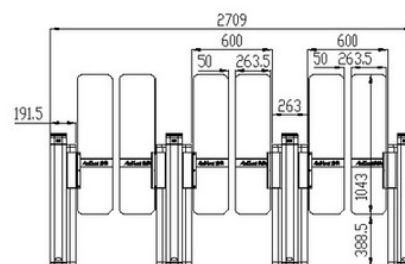
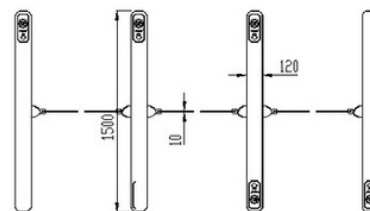
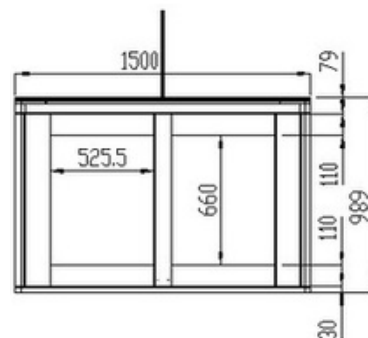


Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 50W
Passage width	≤1200mm
Arm Length/High	≤600mm/1400mm
Open/Close time	0.8s
Passing speed	40~60 Persons/min
Infrared	8 Paris
Dimension	1500*120*990mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm



» Main Function

- Infrared-mechanical dual anti-pinch function.
- Core components feature brushless motor and advanced reduction gear.
- Programmable monitoring of device operation via control board.
- User-friendly LED status indicator for operational guidance.
- Intrusion alarm: alerts if unauthorized access is attempted.
- Anti-reverse alarm and gate closure: triggers if passage is attempted in the wrong direction.
- Passage modes include bidirectional or unidirectional with free passage.
- Auto-reset function: gate resets if passage isn't completed within a set time.
- Anti-collision feature: barrier arm locks automatically without open signal.
- Power-off open mode: gates remain open during power outage.
- Multiple passage indicators: dynamic lights, arrow lights, logo lights, and ambient lights.
- Control board supports voice announcements.
- Versatile interfaces for integration with facial recognition devices.

• SPEED GATE

AKT328

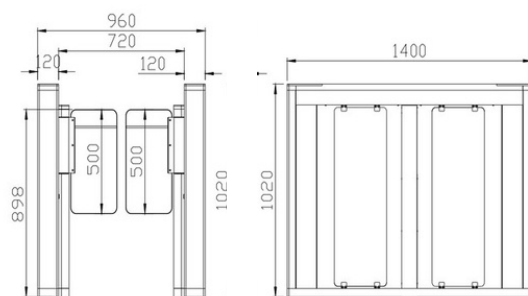


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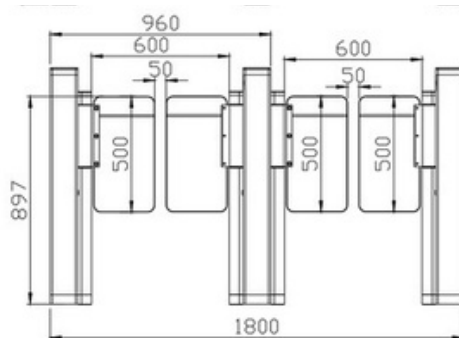
Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 50W
Passage width	≤1200mm
Arm Length	≤600mm
Open/Close time	0.8s
Passing speed	40~60 Persons/min
Infrared	4 Paris
Dimension	1400*120*1020mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm



Single Channel



Double Channel

» Main Function

- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.

• MODERNIZATION SPEED GATE

AKT329



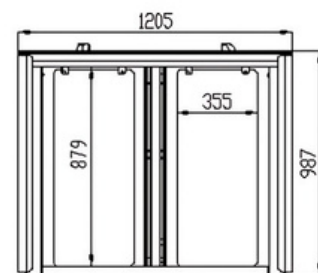
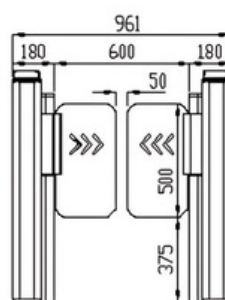
Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 50W
Passage width	≤1200mm
Arm Length	≤600mm
Open/Close time	0.9s
Passing speed	40~60 Persons/min
Infrared	4 Paris
Dimension	1200*120*990mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

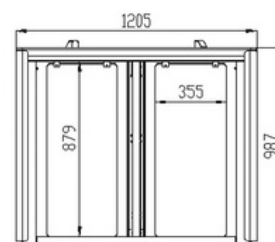
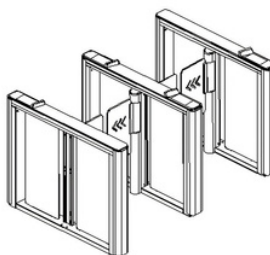
» Dimension

- Passagewidthdefault is 600mm

Single Channel

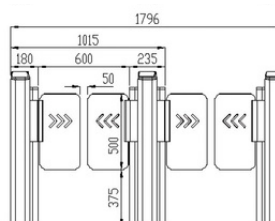
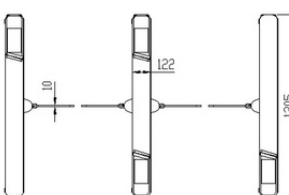


Double Channel



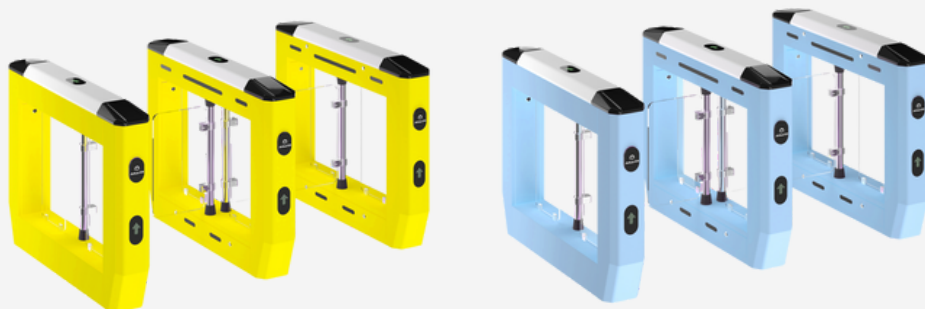
» Main Function

- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.



• SWING GATE FOR CHILDREN

AKT324



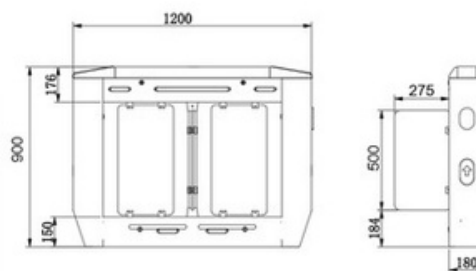
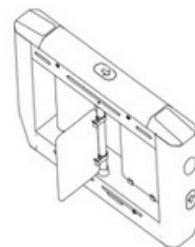
Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 40W
Passage width	≤600mm
Arm Length	270mm
Open/Close time	1s
Passing speed	40~60 Persons/min
Infrared	6 Paris
Dimension	1200*180*900mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

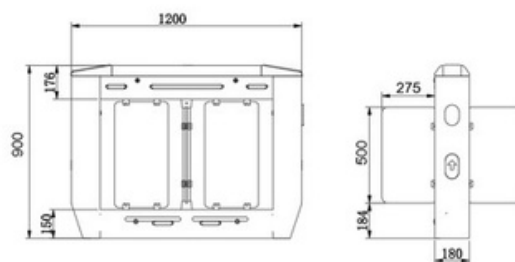
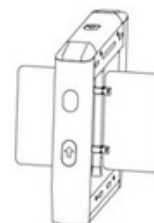
» Dimension

- Passagewidthdefault is 600mm

Single Channel



Double Channel

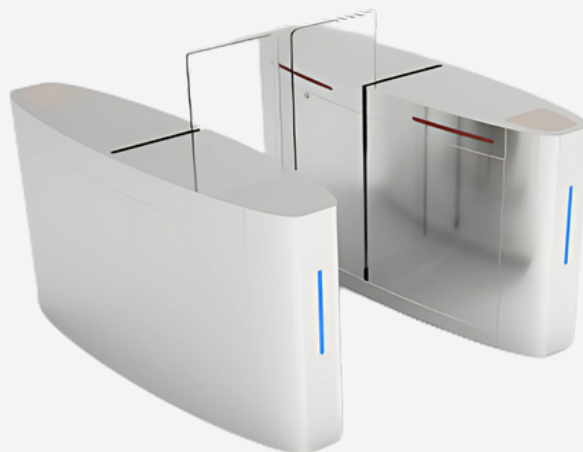


» Main Function

- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.

• SLIDING FLAP GATE

AKT316



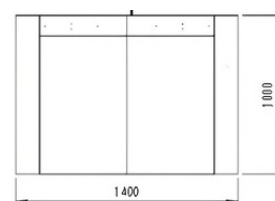
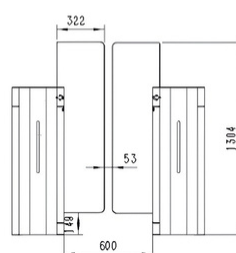
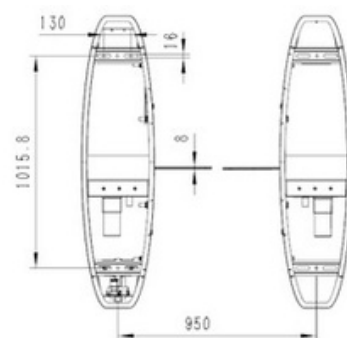
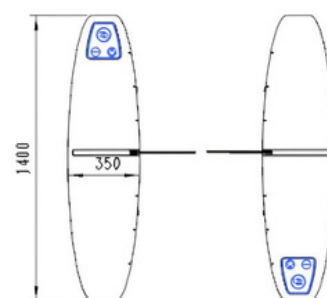
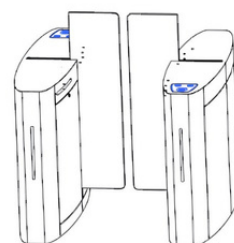
Technical Parameter

Power supply	AC110~220V / 50~60Hz
Motor power consumption	24V BLDC 50W
Passage width	≤600mm
Arm Length	322mm
Open/Close time	1s
Passing speed	40~60 Persons/min
Infrared	4 Paris
Dimension	1400*350*1000mm
Housing material	SUS304 Stainless steel
Working temperature	-25° to 75°
Arm Turning	Bi-Direction
Working environment	Indoors or Outdoors
Communication interface	RS485, TTL232

» Dimension

- Passagewidthdefault is 600mm

Single Channel



» Main Function

- Self-diagnosis function.
- Bi-directional arm turning.
- In case of power failure, the arm opens automatically; upon power restoration, the arm automatically locks.
- After a valid card is read and the passenger passes through, the arm can delay closing for 1-60 seconds, adjustable via the control panel.
- Auto-reset function: If a passenger does not pass within the set time after card reading, the turnstile automatically cancels the order. Managers can adjust this time.
- Anti-tailgating function: If no valid entry signal is received, the arm remains locked.
- Stable operation with minimal noise.