



PW3217 **Professional Speed** **Gate**

Features:

- » Block assembly.
- » Aluminum alloy forging, Personal custom color.
- » pairs of infrared accurate detection.
- » 0.2s pass speed.
- » 100W servo brushless motor 3000runs.
- » ≤65dp Ultra-silence
- » Servo control system, PID closed-loop algorithm.
- » Multiple Credentials.

Module Design Innovation

The machine casing
easy to assemble.

Block assembly

Efficiency. High quality, Low delivery cost.



Aluminum Alloy Forging

Anodic oxidation process, both strength and hardness.

The surface hardness of aluminum alloy
after hard oxidation can reach about HV500.

Anti-corrosion

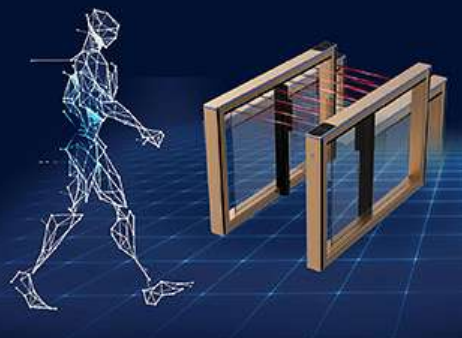
The material has low thermal conductivity
and thermal stability up to 1500°C.

Strong dyeability

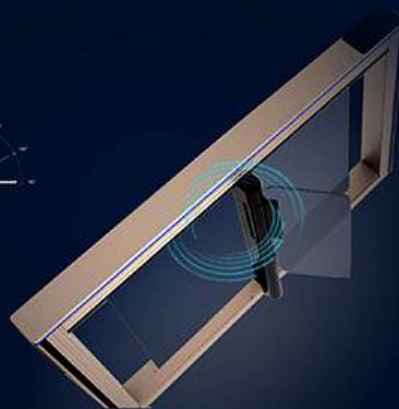
5 colors to choose from,
can also be customized.



Accurate detection
0.2S pass speed



30 million runs
Long lifecycle & Durability
0° - 90°

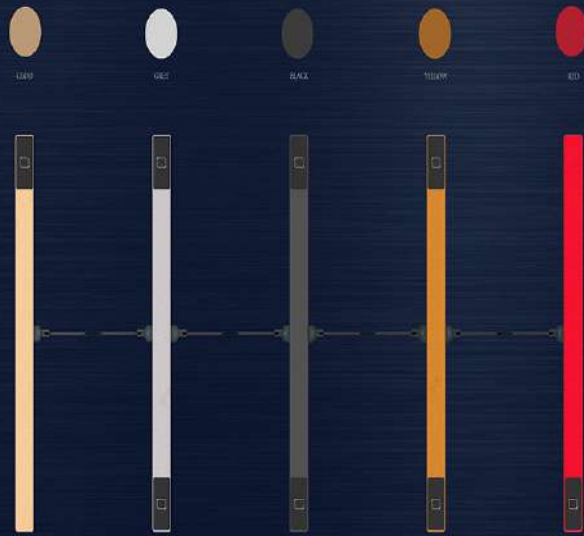


100W High Power
Servo Brushless Motor
≤65dp Ultra-silence

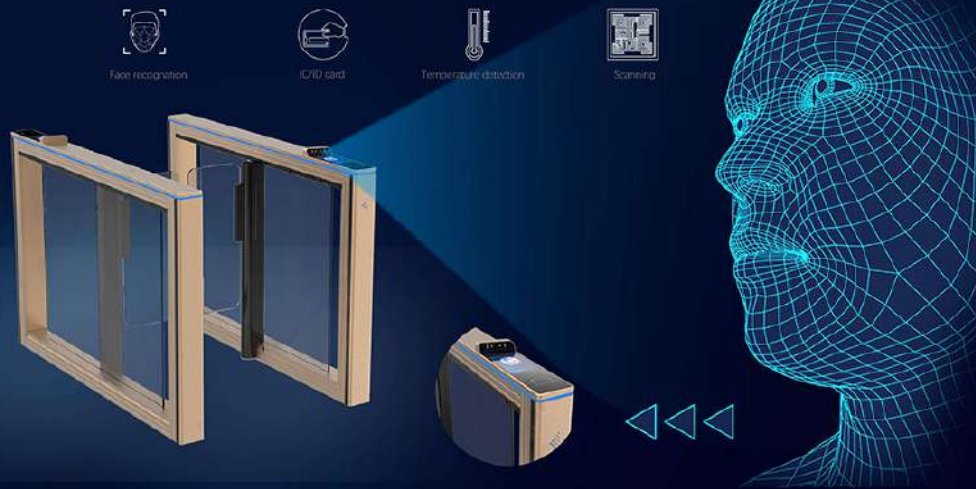
Steel Movement
3000-6000 Runs Quick and steady



Rich and colorful Personalized customization



Multiple Credentials



Servo Control System + AI Algorithm

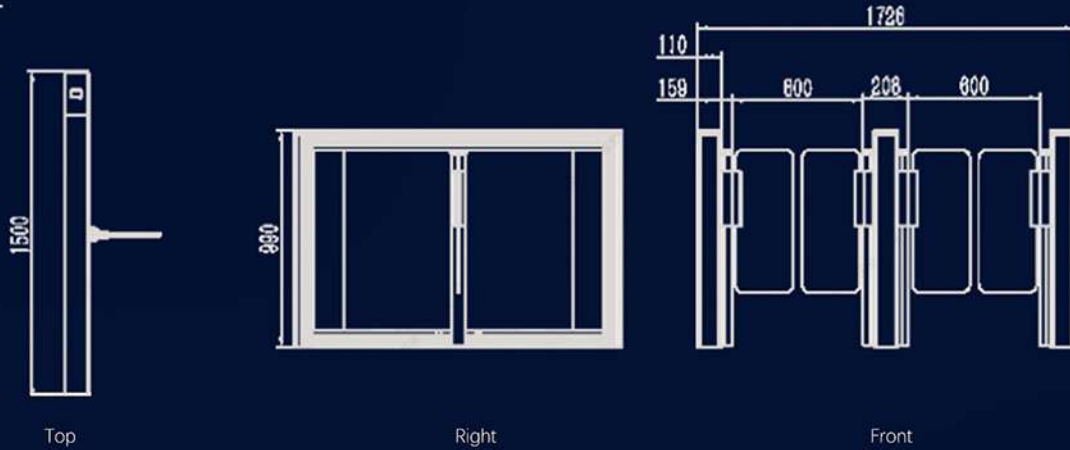
PID closed-loop algorithm.
Anti-pinch with pulse change
trastatic protection.
Anti-pinch with infrared detection
Anti-collision.

Temperature
-25°C ~ 85°C

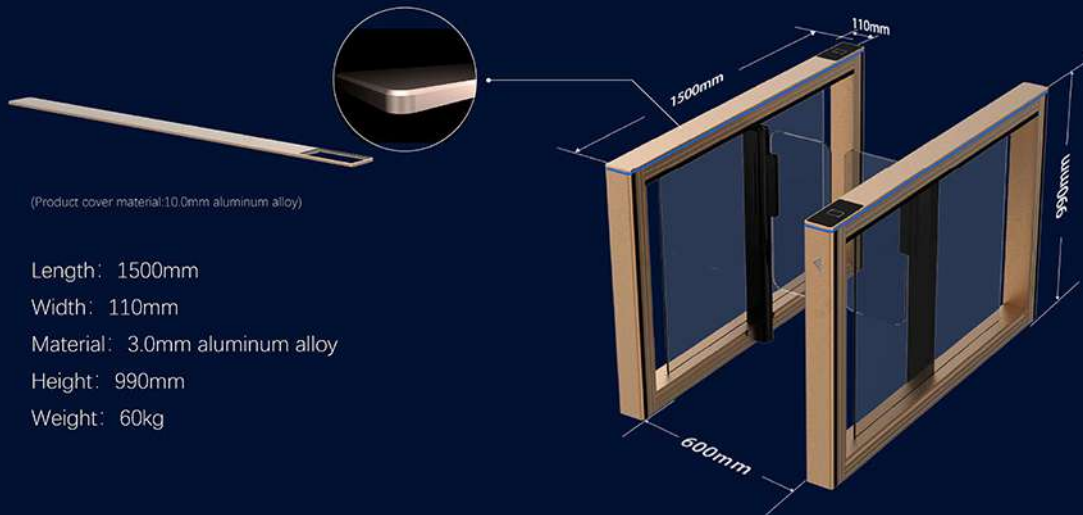
Humidity
5%RH ~ 93%RH



Dimension figure



· The product



Length: 1500mm
 Width: 110mm
 Material: 3.0mm aluminum alloy
 Height: 990mm
 Weight: 60kg

Movement:	Quick-pass door movement	Motor type:	brushless servo motor 100W
Control:	Servo control panel	Sensor pairs:	8 pairs button infrared
Diaphragm material:	8mm clear acrylic	Baffle material:	10mm clear acrylic
Indicator light:	RGB light board+RGB light strip	Power supply:	24V 500W
Environment:	-25°C~85°C	Working humidity:	5%RH~93%RH
Communication interface:	RS485	Communication protocol:	MODBUS