

Shenzhen Anxia Heavy Industrial Co., Ltd

Half-height Sensor Barriers Brief Introduction



Technical Parameters:

Product model	AX-HSB001
Structure	304/316 stainless steel
Housing size	length 1400* width 150* height 990 mm
Channel width	600 mm
Motor voltage	DC 24V
Control signal	switching signal
Side indicator	Optional
Swipe valid indicator light	located in the center of the lid
Passing speed	30-45 person/minute
Read head installation position	2
Control board mounting position	fixed on the turnstile
Off time	about 0.5-1.5 seconds
Working temperature	-30 °C to 60 °C
Relative humidity	≤90%, no condensation



Product Features:

Turnstile main control board: with industrial-grade 32-bit ARM chip, leading in the industry, fast response, greatly improving processing capacity
Clutch: using electromagnetic clutch device

Operating angle: angle detection and control by angle encoder, accurate to within 1 degree

Operating mode: After swiping the card, the swing arm opens, prompting the pedestrian to pass, and after a pedestrian passes, the swing arm automatically closes

Anti-reverse: after the card is swiped, pedestrians are only allowed to travel in one direction; if they pass in the opposite direction, an alarm will be issued, and in some cases the swing arm will close quickly.

Anti forced entry: when the swing arm is not open, if it is forcibly broken in, the swing arm will be locked at a certain angle and then immediately locked to avoid the problem of the broken arm and the damage of the movement caused by the traditional swing gate.

Speed adjustment: speed can be adjusted according to the requirements of different places, with built-in adjustment switch

Fire fighting mode: after the power is cut off, the product swing arm opens to form an open channel.

Counter function: accurate counting, thanks to the use of angle encoder

Infrared detection: 6 pairs of infrared detection to determine various travel status (infrared quantity can be selected 6-10 pairs)

Automatic reset: After obtaining the permission of the gate, if pedestrian does not pass within specific time, the turnstile automatically cancels the permission and returns to the initial state.

Noise: almost no noise

Power module: Output: DC24V; adopts a new power module, does not cause changes in output voltage due to changes in input power, stable and reliable

Motor: DC24V 30W

Compatibility: With a personalized installation interface, compatible with IC, ID card and other smart cards can be expanded into an automatic identification system. Access control, attendance, charging and other functions can be used in conjunction with other types of channel products: waterproof, sun proof, low and high temperature resistance

