

# DHI-ASGB300Z Series

Dahua Swing Barrier



Single/Dual/Combination Use

## Introduction

The ASGB3Z series swing gate is mainly used for the entrance of retail scenes. It supports standalone and combination operation, and supports the installation of guardrails and other accessories.

## Features

- The single gate comes standard with 2 radars, supporting radar angle adjustment, and optional remote control for door opening.
- Support door opening and closing speed adjustment, using DC brushless motor.
- Support rebound when encountering obstacles, anti-pinch during passage, and support delayed door closing function.
- MCBF  $\geq$  3 million times
- Support standalone operation.
- Support setting parameters through LCD screen.
- Support automatic reset function for door opening timeout.
- Supports multiple colors of acrylic door arms for illumination.
- Supports anti-collision function to prevent damage to swing doors and movements, as well as accidental injury to pedestrians.
- Easy to install, just connect the power cord and synchronization cable to start running.
- Support access methods such as authorization and free for entry and exit directions.
- Supporting left1-left2, right1-right2 connection through a set of jumper wires to reduce on-site slotting

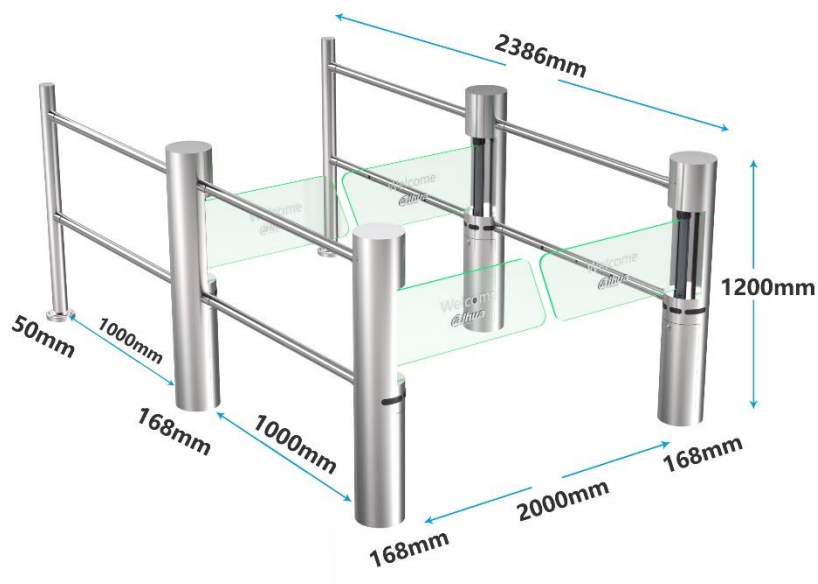
## Technical Specification

Basic Parameters	
Product Type	Cylindrical Swing Gate

Motor Type	DC brushless motor, with power consumption 40W
Barrier light	Rainbow Color Adjustment
Voice Prompt	Buzzer(default), English voice prompt board (optional)
Casing Material	SUS304 2.0mm
Barrier Material	Acrylic 10mm
Function Parameters	
Authentication Method	Card (optional), remote control (optional), QR code (optional)
Basic	
MCBF	≥3 million times
Default Lane Width	Acrylic: 2000mm (2 gates), 1000mm (Single)
Optional Width	750mm/600mm
Ports	Fire Alarm *1 Entrance Unlock *1, Exit Unlock *1, Always Open *1, Normal *1 RS485*1 RS232*1
Passing Speed	Around 20 people/min
Reverse Passage	Reverse passing alarm prompt, buzzer sound alarm, red light on door wings. Supports reverse blocking force 2-level setting: default 40Nm, and “easy push” option (about 20Nm)
Screen	Supports LCD display screen in English, button configuration
Unlock Speed	≥1s
Radar for 1 gate	2, supporting angle adjustment and extra radar installation
Radar distance	Maximum 1.5m, configurable detection distance
Power off Situation	The swing arm can be manually pushed open
Accessory	Guardrail adapter, guardrail, guardrail pillar
General	
Power Consumption	≤10W (standby), ≤50W (working)
Product Dimension (single gate)	168mm×168mm×1200mm (L×W×H)

Gross Weight (single gate)	25kg
Working Environment	Indoor
Power Supply	AC 100V~240V ±10% 50/60Hz
Package Dimension (single gate)	Wooden Box, 200mm×200mm×1400mm (L×W×H)
Operating Temperature	-10°C~+70°C
Operating Humidity	10%~95% (non-condensing)
Storage Temperature	0°C~+40°C
Storage Humidity	40%~65%RH

## Dimensions



**Note: 50mm is for column size (excluding the cover)**