



**SBS03L** - Swing Barrier (Left)  
**SBS03M** - Swing Barrier (Middle)  
**SBS03R** - Swing Barrier (Right)

## SBS03 Series

### Stainless Steel Swing Barrier Series

- 12 pairs of IR sensors to detect tailgating & unauthorised entrance or exit.
- Brushless DC motor with 5 million swing operations.
- Customisable audio prompt.
- Remote door control via keyfob up to 32 units per barrier.
- Light indicator to indicate traffic direction.
- Obstruction detection during open/close cycle.
- Forced entry detection with automatic lockout.
- Self-detection, self-diagnostics and audible and visible alarm output upon detection of intrusion, reversed traffic, tailgating and forced entry.
- User preset door open duration with time out upon non pass-through.
- Support people counting and multiple persons passing through upon authentication.
- Door release upon fire alarm trigger.
- Remote control via Control Client software.

### Technical Specification

Communication Interface	TCP/IP, I/O, RS-232, RS-485
IR Light Detector	12 pairs
Throughput	30 to 60 persons per minute
MCBF	> 5 million times
Lane Width	550 ~ 1100 mm
Barrier Material	Stainless Steel Pipe / Acrylic Panel (optional)
Pedestal Material	AISI304 Stainless Steel (1.5mm THK)
Dimension (L x W x H)	1500 x 200 x 990 mm
Weight	110 kg
Power Supply	100 ~ 240VAC; 50 to 60 Hz
Working Temperature	-25°C to 70°C
Working Humidity	10% to 95% (Non-condensing)
Installation	Indoor / Outdoor