

**DS-K3B220LX  
Swing Barrier**

The DS-K3B220LX series swing barrier with 4 pairs of IR lights is designed to detect unauthorized entrance or exit. By adopting the swing barrier integratedly with the access control system, person should authenticate to pass through the lane via presenting IC or ID card, scanning QR code, etc. It is widely used in factories, construction sites, residences, etc.

- 4 pairs of IR light detectors: Permissions validation and anti-tailgating
- LED light indicates passing direction
- Valid passing duration settings: System will cancel the passing permission if a person does not pass through the lane within the valid passing duration
- Door remaining open when fire alarm triggered: The door wings will be free status
- Without built-in access control board and card readers (optional)

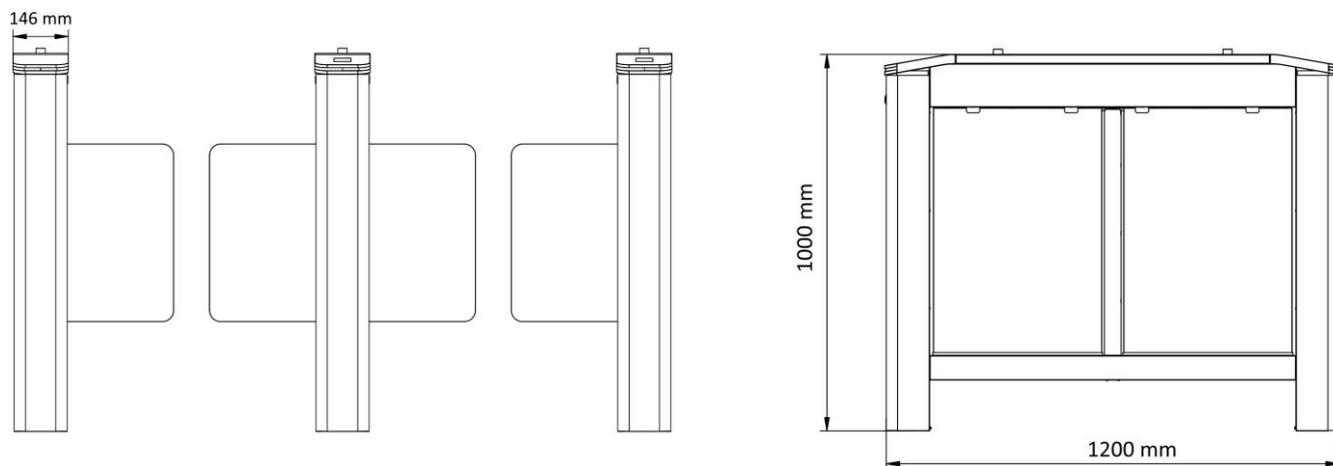
## ▪ Specification

| System                     |  |
|----------------------------|--|
| Motor                      | Brushless motor  |
| MCBF                       | ≥ 3 million  |
| Interface                  |  |
| Exit button                | 2  |
| Alarm input                | 1  |
| General                    |  |
| Throughput                 | 20 to 60 persons per minute<br>The actual throughput is affected by the person passing rate and passing method.  |
| IR light detectors         | 4 pairs  |
| Lane width                 | 650 mm (25.6")/900 mm (35.4")  |
| Barrier material           | Acrylic glass  |
| Pedestal material          | SUS304 stainless steel   |
| Built-in access controller | No   |
| Power supply               | 100 to 240 VAC; 50 to 60 Hz  |
| Power consumption          | 100 W  |
| Working temperature        | -30 °C to 65 °C (-22 °F to 149 °F)   |
| Working humidity           | 10% to 95% (No Condensing)   |
| Dimensions                 | With packaging: 1300 mm (51.2") × 245 mm (9.65") × 1100 mm (43.3") ;<br>Without packaging: 1205 mm (47.44") × 146 mm (5.75") × 1000 mm (39.37");                               |
| Weight                     | (Net) Left: 17.03 kg (37.5 lbs); Middle: 23 kg (50.7 lbs); Right: 18.6 kg (41 lbs);<br>(Rough) Left: 36.03 kg (79.4 lbs); Middle: 42 kg (92.6 lbs); Right: 37.6 kg (82.9 lbs); |
| Application environment    | Indoor and outdoor   |
| Configuration              |  |
| Module selection           | NO   |
| Base                       | YES  |
| Base model                 | DS-K3B220X-BASE  |
| Product type               | Swing barrier  |

## ▪ Available Model

DS-K3B220LX-M/EDPgQBH-Dp95,DS-K3B220LX-L/EPgQB-Dp95,DS-K3B220LX-R/DPgQH-Dp95,DS-K3B220LX-L/Pg-Dp65,DS-K3B220LX-M/Pg-Dp65,DS-K3B220LX-R/Pg-Dp65,DS-K3B220LX-L/Dp65,DS-K3B220LX-M/Dp65,DS-K3B220LX-M/Pg-Dp65-90,DS-K3B220LX-M/Dp65-90,DS-K3B220LX-M/Pg-Dp90-65,DS-K3B220LX-M/Dp90-65,DS-K3B220LX-R/Dp65,DS-K3B220LX-R/Pg-Dp90,D S-K3B220LX-R/Dp90

▪ Dimension



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