VN-CUID433B-L

Slim Swing Barrier Left Cabinet

Technical Specification

System

Main Processor	Embedded Processor

Basic

Product Type	Swing Barrier
Motor	Brushless DC motor
Casing Material	SUS304

Performance

MCBF	≥3 million
Passage Width	Acrylic: 1,200 mm (47.24")
Passing Speed	20–60 people/min
Unlock/Lock Speed	0.6 s–3.0 s (adjustable)
Pairs of IR Detectors	1 pair
Cabinet Thickness	1.2 mm (0.05")
Top Cover Thickness	1.2 mm (0.05")
Barrier Material	Acrylic

Port

Network Port	1 × 10/100 Mbps self-adaptive Ethernet port

Capacity

User Capacity	100,000
Record Capacity	100,000

General

Vandal-proof Rating	IK05, IK07
Power Consumption	≤55 W
Product Dimensions	200 mm × 200 mm × 980 mm (7.87" × 7.87" × 38.58") (L × W × H)

Features:

- SUS304 stainless-steel cabinet with 1.2 mm wall thickness and a brushless DC drive.
- Automatically closes the barrier when no one enters within the configured period.
- Factory reset, buzzer alarms and at least three million operating cycles between failures.
- Normally open fire passage with alarm output.
- Mechanical anti-squeeze and anti-collision protection.
- Controlled passage with adjustable movement speed, passage time and closing delay.
- Secondary authentication supported.

Packaging Dimensions	337 mm × 305 mm × 1040 mm (13.27" × 12.01" × 40.94") (L × W × H)
Gross Weight	30 kg ± 3 kg (66.14 lb ± 6.61 lb)
Operating Temperature	–15 °C to +70 °C (+5 °F to +158 °F)
Operating Humidity	5%–93% (RH), non-condensing
Operating environment	Indoor
Anti-corrosion Level	Low

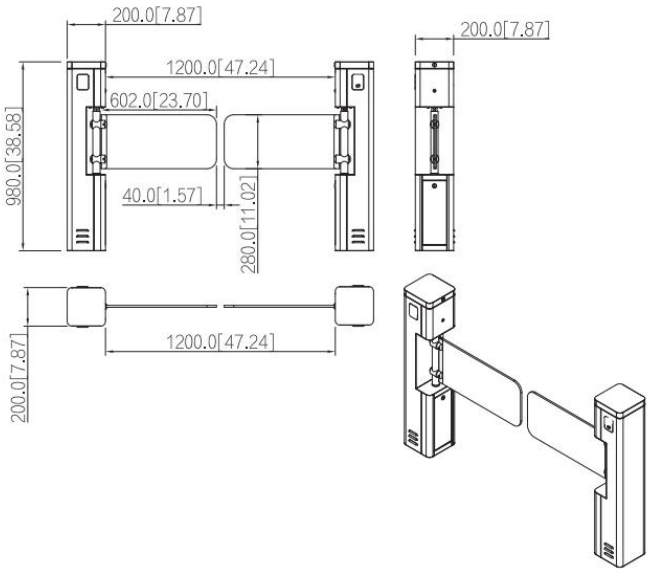
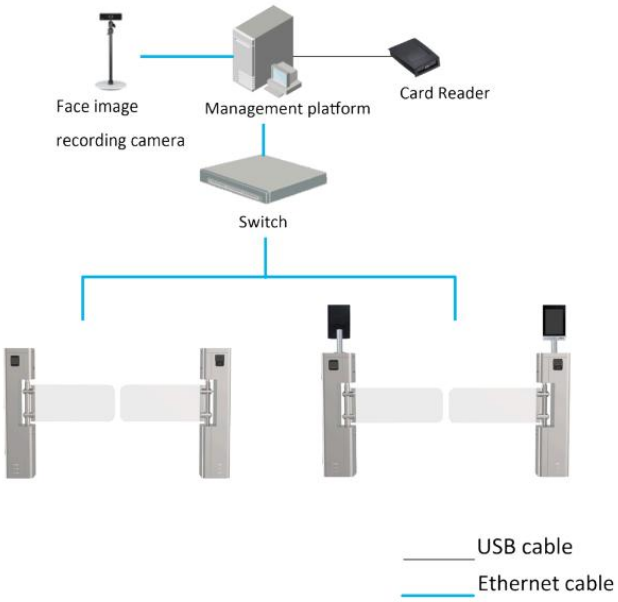
Ordering Information

Type	Model	Description
Swing Barrier	VN-CUID433B-L	Single left cabinet; one card-reader board and one face-terminal mounting hole

Application Configuration

Accessible passage	Bidirectional access with configured lane and ramp provisions for safe wheelchair and cart use
Face-access terminal	VN-CUK0435U-Y-X3
Terminal bracket	VN-CUH275-ZJ

Dimensions (mm[inch])



Application