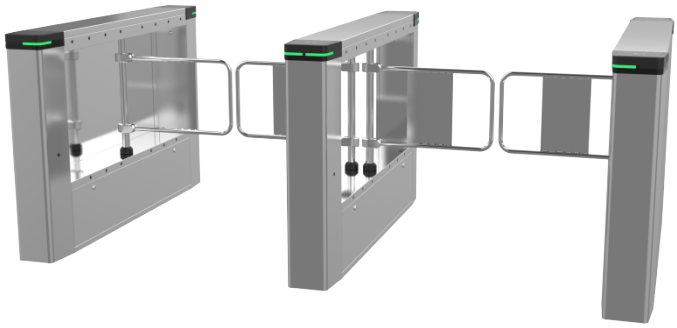
OFG8501 Swing Barrier

OFG8501



Overview

OFG8501 swing barrier is designed for smart access control. It can work with UNV smart terminals to perfectly integrate UNV s mart technology into barrier gates to achieve precise access control and resolve issues plaguing traditional barrier gates such a s illegal access using credentials of authorized persons. It supports multiple door opening modes such as authentication (QR co de, IC card), induction, and normally open. This product is made of austenitic stainless steel; has a simple and elegant design; a dopts advanced movement production technology to ensure long-term stable operation; and can be widely used in transportatio n, parks, universities, justice, energy, medical care and other industries.

Features

- Powerful and stable control core
- Advanced movement structure and high-quality brushless DC motor realize precise control, stable operation and long lifetime.
- Cutting-edge motor control technology, which integrates closed-loop control system, DSP-based intelligent motor control system, and self-developed motor control algorithm to achieve precise control and positioning of barriers with stable performance.
- All-round security design
- Ensures safety by triple intelligent anti-pinch technologies: IR detection, impact detection, and current detection.
- Safety voltage below 24V prevents electric shock.
- The barrier can remain open to allow unobstructed access in case of emergency.
- The barrier is unlocked in case of power failure to allow unobstructed access.
- Allows flexible selection of normally open or normally closed and adjustment of barrier opening/closing speed to suit

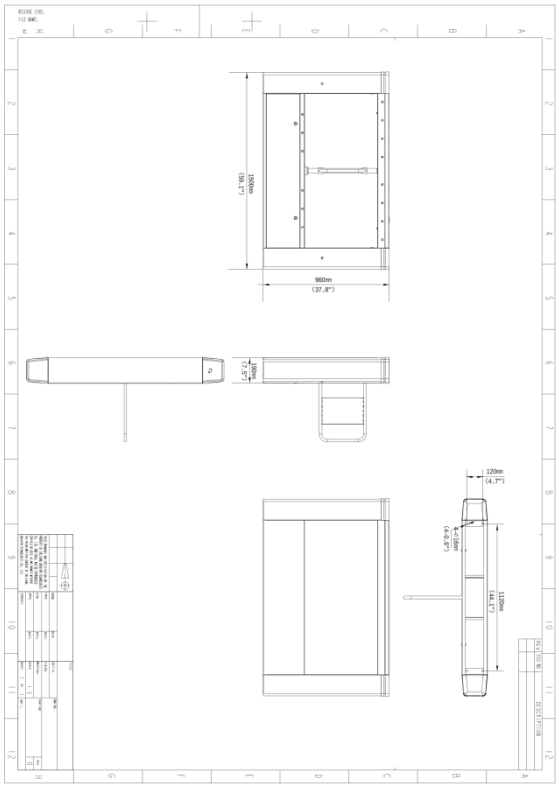
various scenarios.

- Full-fledged IR light curtains
- 16 pairs of IR light curtains with matrix cycle scanning control improve detection accuracy.
- Sensitively detects illegal access such as reverse access and tailgating (with a tailgating accuracy of 2cm) and triggers alarms through sound, light, etc.
- Alarms can be uploaded to the back-end management system through the serial port, and can be linked with other security systems.
- Easy to install and maintain
- Easy installation with only 3 cables.
- Automatically detects malfunctions and triggers alarms for user-friendly maintenance and use.
- Other features
- Supports device configuration such as working mode, control mode, and door opening timeon the control panel using numeric keys.
- Simple and convenient full-digital adjustment.
- Multiple I/O interfaces for various external devices.
- Supports device maintenance via network including troubleshooting, event management, passing mode configuration, and movement control.
- Supports people counting by IR detection and data uploading to the management platform for statistics.
- Supports detecting events such as tailgating, reverse access and intrusion and triggering alarms, and reporting the alarm records to the management platform.

Ordering Info

Product Model	Description
OFG8501-L-YS65-A	Swing Speed Gate(Left Side Machine)
OFG8501-L-YS75-A	Swing Speed Gate(Left Side Machine)
OFG8501-L-YS95-A	Swing Speed Gate(Left Side Machine)
OFG8501-M-YS65-A	Swing Speed Gate(Intermediate Machine)
OFG8501-M-YS75-A	Swing Speed Gate(Intermediate Machine)
OFG8501-M-YS95-A	Swing Speed Gate(Intermediate Machine)
OFG8501-R-YS65-A	Swing Speed Gate(Right Side Machine)
OFG8501-R-YS75-A	Swing Speed Gate(Right Side Machine)
OFG8501-R-YS95-A	Swing Speed Gate(Right Side Machine)
OFG8501-L-YS105-A	Swing Speed Gate(Left Side Machine)
OFG8501-M-YS105-A	Swing Speed Gate(Intermediate Machine)
OFG8501-R-YS105-A	Swing Speed Gate(Right Side Machine)

Dimensions



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com