DS-K3G501CX/Modular
Pro Tripod Turnstile

- Valid passing duration settings: system will cancel the passing permission if a person does not pass through the lane within the valid passing duration.

- Fire alarm passing: when the fire alarm is triggered, the barrier will be dropped automatically for emergency evacuation.

- Bidirectional (entering/exiting) lane.

- Easy to configuration though PC web & Mobile web.

- Support speaker function by self-define voice file MP3 format.

- Modular design, peripherals are purchased separately and plug-and-play.

▪ Specification

System	
Motor	/
MCBF	≥ 3 million times
Network	
Wired network	10/100 Mbps self-adaptive Ethernet
Interface	
Network interface	1
Lock control	2
Exit button	2
Alarm output	2
RS-485	4
RS-232	2
Wiegand	2
Fire alarm input	1
Case input	2
Hardware	
Access controller	Supplied
Capacity	
Card capacity	500,000
Event capacity	500,000
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Support
Audio prompt	Support
Face recognition	Optional
Keypad configuration	Support
Communication protocol	ISAPI
General	
Throughput	30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
Lane width	550 mm (21.65")
Barrier material	1.2 mm stainless pipe
Pedestal material	SUS304 stainless steel 1.5 mm
Power consumption	Standby: 20 W Working: 35 W Peak: 45 W
Working temperature	-20 °C to 65 °C (-4 °F to 149 °F)
Working humidity	0% to 95% (No condensing)
Protective level	IPX4
Dimensions	Without package: 232 mm × 960 mm × 1208 mm (9.1" × 37.8" × 47.6") With package: 410 mm × 1180 mm × 1350 mm (16.1" × 46.5" × 53.1")
Weight	Without package: 41.78 kg (92.11 lb)With package：51.45 kg(113.43lb)
Approval	CE/CB/RoHS/REACH/WEEE
Power supply method	Power supply: 100 to 240 VAC~, 50/60 Hz, 1A-0.5A

Language	Arabic, Indonesian, Japanese, Kazakh, Portuguese (Brazil), Spanish (Mexico), Spanish (Spain), Thai, Russian, English

▪ Note

The main element of the turnstile is stainless steel, which is rust less (antioxidant) and corrosion resistant (The anti-corrosion ability in the medium of acid, alkali, and salt). In order to keep the stainless steel from being oxidized or corroded, you should clean and care the turnstile surface periodically.
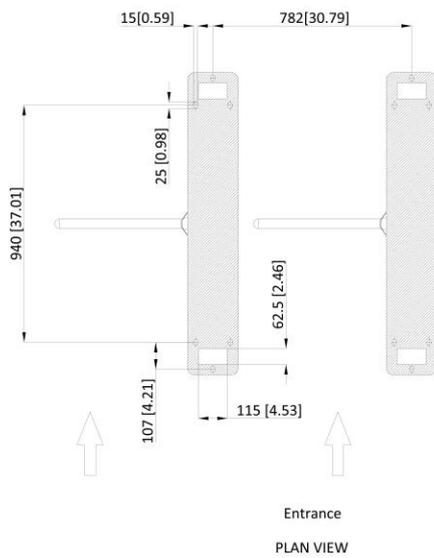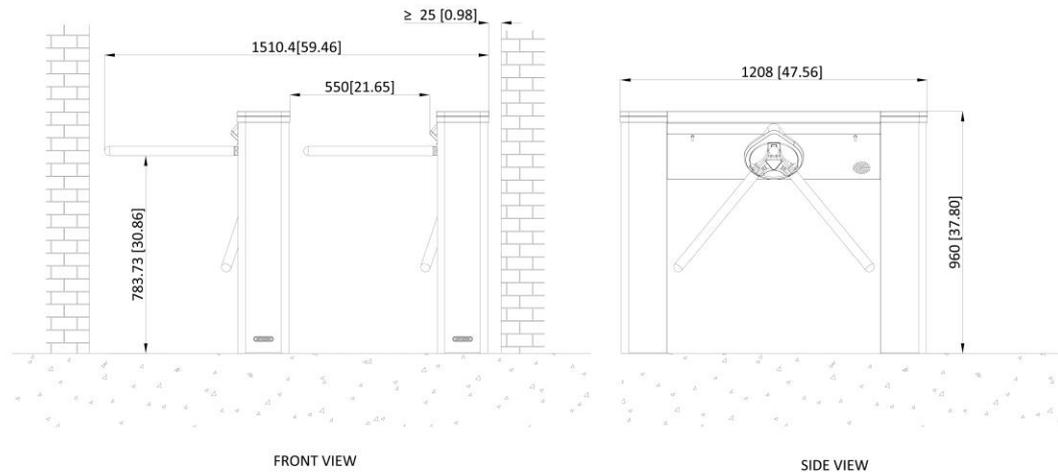
The instructions and tips for maintaining the turnstile are as follows:
1. Select different stainless steel types according to the variety of the environments. You can select 304 stainless steel for common circumstances and 316 stainless steel for the scenarios of seaside and chemical plants.
2. Keep the device surface clean and dry.
3. Use non-woven cloth and ethyl alcohol to clean the dirt on the device surface.
4. Use sourcing pad (do not use mesh cleaning ball) to clean the rust on the device surface by following the wire drawing on the stainless steel. And then use non-woven cloth and stainless steel cleaner to wipe the device surface.
5. Clean and maintain the device by using non-woven cloth and stainless steel cleaner periodically. It is suggested to clean the device every month in common circumstances and every week for severe environments (seaside and chemical plants for instance).

▪ Available Model

DS-K3G501CX/Modular

▪ Dimension

FRONT VIEW

SIDE VIEW

Entrance

PLAN VIEW

Unit: mm [inch]

SCALE 1:1

▪ Accessory

▪ Included

DS-KEB30-AC

▪ Optional

DS-KER02X	DS-KER01X	DS-K3G501CX-S	DS-KSM01/G501

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