DS-K3G501BX
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 remote control keyfob 433MHz or 868MHz optional.
- Support speaker function by self-define voice file MP3 format.

▪ 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
Authentication	
Card	EM card, M1 card, and DESfire card
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Support
Audio prompt	Support
Communication protocol	ISAPI
Keypad configuration	Support
Keyfob	Support, 433 MHz/868 MHz, within 50 m
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 120 VAC~ / 200 to 240 VAC~, 50/60 Hz,
Language	Arabic, Indonesian, Japanese, Kazakh, Portuguese (Brazil), Spanish (Mexico), Spanish (Spain), Thai, Russian, English
Configuration	
Lane width	550
Pedestal length	1210 mm
Module selection	YES
Pedestal width	200 mm
Wall distance	10 mm
Base	YES
Barrier material	Stainless steel pipe
Application environment	Indoor and outdoor
Authentication mode	Card,Face,QR code
Card type	EM,M1
Recommended width	550 mm
Base model	DS-G501-BASE
Side pedestal	YES
Side pedestal type	Empty (230 mm)/fence (130 mm)
Product type	Tripod Turnstile
Remote controller type	433Mhz,868Mhz
Movement Protrusion Width	29 mm
Convert Face	NO
Door wing gap	Default:50mm

▪ 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-K3G501BX-R/E-Dm55

DS-K3G501BX-R/M-Dm55

DS-K3G501BX-R/D-Dm55

DS-K3G501BX-R/InE-OutMQH-Dm55

DS-K3G501BX-R/MQ-Dm55

DS-K3G501BX-R/InE-OutMQH-Dm55/868

DS-K3G501BX-R/MPgQ-Dm55

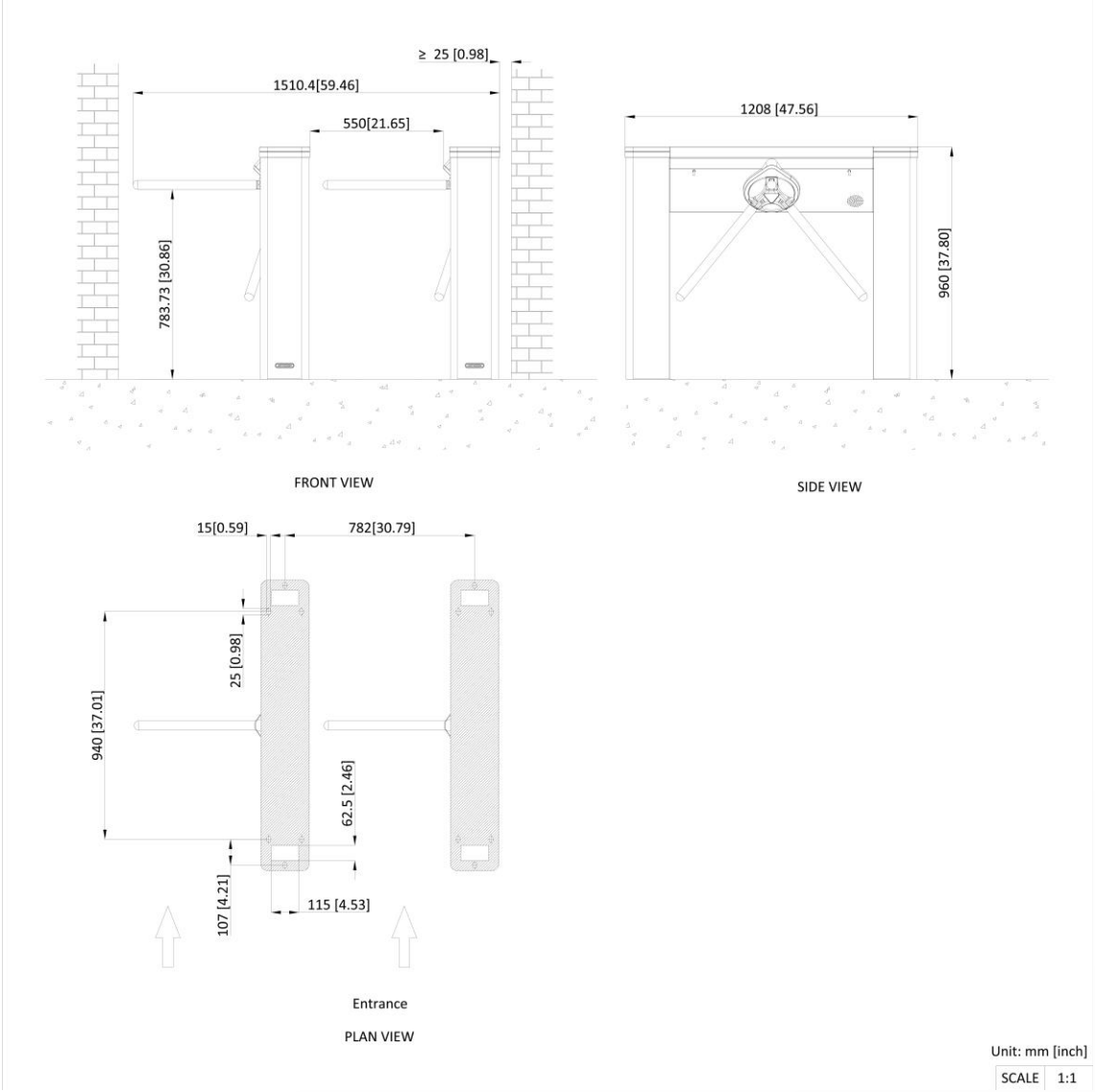
DS-K3G501BX-R/MPg-Dm55

DS-K3G501BX-R/MPaQ-Dm55/trial

DS-K3G501BX-R/Dm55/Modular

DS-K3G501BX-R/EPg-Dm55

▪ Dimension

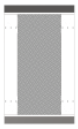


▪ Accessory

▪ Included

DS-K7SP01


- **Optional**

DS-K3G501X-S	DS-KAB6-ZU3	DS-KSM01/G501
		

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