

DS-K3G501 Tripod Turnstile

The DS-K3G501 series tripod barrier is designed to detect unauthorized entrance or exit. By adopting the turnstile integrately 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 attractions, stadiums, construction sites, residences, etc.



- TCP/IP network communication: The communication data is specially encrypted to relieve the concern of privacy leak
- Barrier open/closed, free accessing, forbidden mode are selectable
- Bidirectional (Entering/Exiting) lane
- Remote control and management
- Online/offline operation
- LED indicates the entrance/exit and passing status.
- Fire alarm passing: When the fire alarm is triggered, the barrier will be dropped automatically for emergency evacuation.
- Valid passing duration settings: System will cancel the passing permission if a person does not pass through the lane within the valid passing duration.
- Open/close the barrier according to the schedule template
- Customized audio content

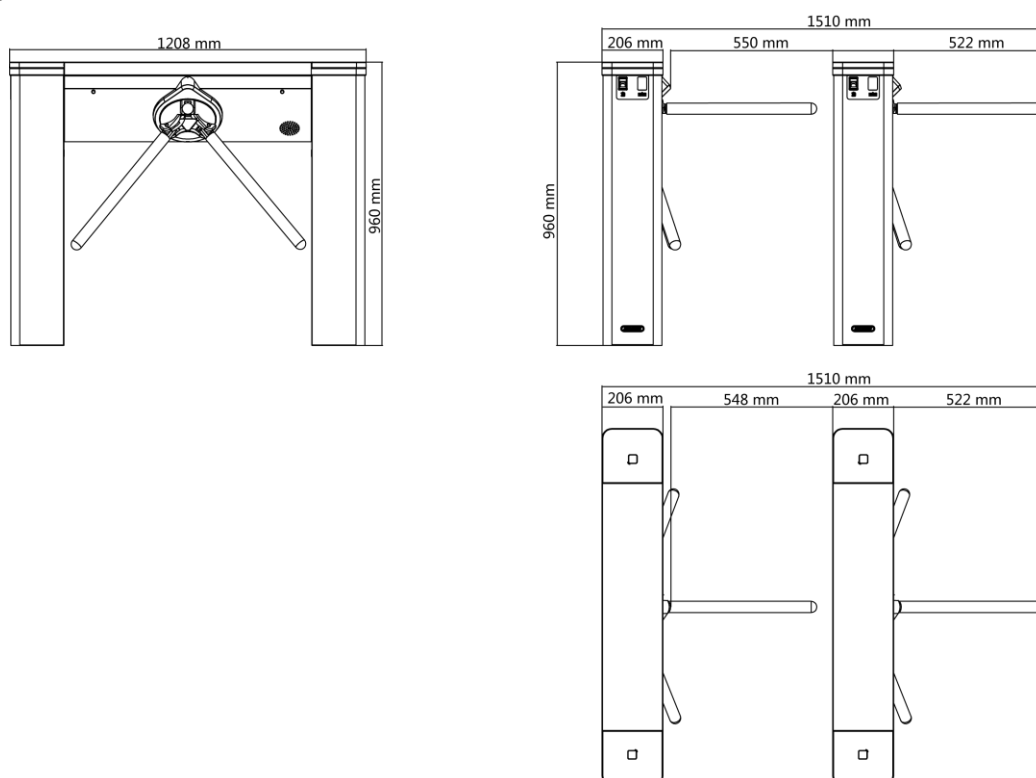
▪ Specification

System	
MCBF	> 3 million times
Interface	
Network interface	1
RS-232	2
Lock output	2
Capacity	
Card capacity	60,000
Event capacity	180,000
Others	
Throughput	More than 35 persons per minute The actual throughput is affected by the person passing rate and passing method.
Power supply method	100 to 240 VAC; 50 to 60 Hz
Lane width	550mm
Working temperature	-20 °C to 65 °C (-4 °F to 149 °F)



Working humidity	0% to 95% (No condensing)
Dimensions	Without package: 232 mm × 960 mm × 1208 mm (9.1" × 37.8" × 47.6") With package: 390 mm × 1185 mm × 1320 mm (15.4" × 306.5" × 52.0")
Pedestal material	SUS304 stainless steel
Application environment	Indoor and outdoor
Protective level	IP54
Weight	Without package: 45 kg (99.2 lb) With package: 69 kg (152.1 lb)
Approval	CE/FCC/CB/RoHS/REACH/WEEE

▪ Dimension



▪ Maintenance

The main element of the turnstile is stainless steel, which is rustless (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:

- 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 seashores and chemical plants.
- Keep the device surface clean and dry.
- Use non-woven cloth and ethyl alcohol to clean the dirt on the device surface.
- 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.
- Clean and maintain the device by using non-woven cloth and stainless steel cleaner periodically. It is suggest to clean the device every month in common circumstances and every week for severe environments (seaside and chemical plants for instance).

▪ Available Model

DS-K3G501 Series



117/8, Changwatthana 10, LakSi, Bangkok 10210
Phone : (66 2) 094-0800
E-mail : sale@bainisys.com
Line Chat : @Bainisys

