

Power Requirements : 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby ~4,5W. max. ~13W.

Dimensions : 450x1000x300 + arm length (470mm)

Arms : Ø40mmx2mm 304-Grade (Opt. 316-Grade) Stainless steel (Opt. anodised hard aluminium). Arms can be dismantled or mounted one by one separately.

Body Features : 304-Grade (Opt. 316-Grade) Stainless steel with orbital brushed matt (opt. satin brushed) surface protected against water for outdoors use.

Indicator Features : Green Arrow & Red Cross LED

Operating Temperature, Humidity, IP Rating

: -20°C to +68°C (Opt. -50°C with heater unit)
RH 95% non-condensing/IP 54 Outdoor Model (Opt. IP 56)

Control System

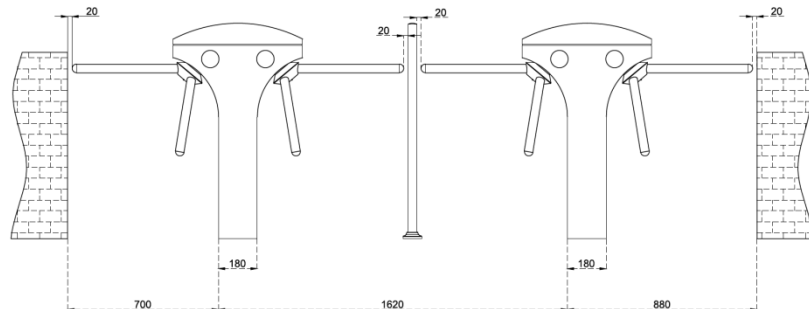
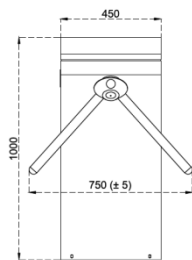
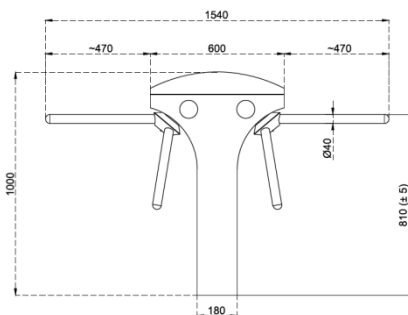
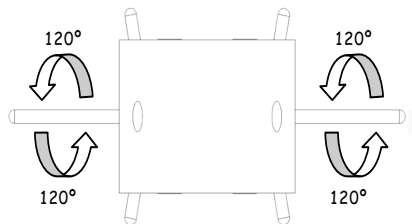
: All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.

Operation

: Bi-directional passage, manually (Opt. Motorized) operated system.

- Output Data** : The system provides dry contact passage feedback by relays.
- Emergency Mode** : (Standard: Fail Safe); in case of power failure or emergency, the arms free themselves to allow free passage (Opt. Fail Secure).
- Flow Rate** : Capacity of Mechanism (Manual System): ~90 passages/minute;
Nominal: ~25 - 46 passage-per-minute (Recommended reference figure)
- ❖ **Explanatory Notes:**
 - The above given figures are approximate for one person per walkway or lane.
 - The system allows the new passage authorisation in less than ~0, 3 seconds. After the passage authorization, the total passage time depends on the pushing and passage speed of the people.
 - Utilisation of different access control units can change the flow rate.
- Standard Features** : Direction and status indicators on top and sides.
- Optional Accessory and Applications:**
Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (Separator), floor mounting plate.

**Design and specifications are subject to change without notice.*



- Power Requirements** : 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby ~4,5W+4,5W. max. ~13W+13W.
- Dimensions** : 450x1000x600 + arm length (2x470mm)
- Arms** : Double-sided. Ø40mmx2mm 304-Grade (Opt. 316-Grade) Stainless steel (Opt. anodised hard aluminium). Arms can be dismantled or mounted one by one separately.
- Body Features** : 304-Grade (Opt. 316-Grade) Stainless steel with orbital brushed matt (opt. satin brushed) surface protected against water for outdoors use.
- Indicator Features** : Green Arrow & Red Bar LED
- Operating Temperature, Humidity, IP Rating**
 : -20°C to +68°C (Opt. -50°C with heater unit)
 RH 95% non-condensing / IP 54 Outdoor Model (Opt. IP 56)

Control System	: All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Operation	: Bi-directional passage, manually (Opt. Motorized) operated system.
Output Data	: The system provides dry contact passage feedback by relays.
Emergency Mode	: (Standard: Fail Safe); in case of power failure or emergency, the arms rotate freely to allow rapid passage (Opt. Fail Secure).
Flow Rate	<p>: Capacity of Mechanism (Manual System) ~90 passages/minute (for double sided 90+90=180)</p> <p>Nominal~25 - 46 passages-per-minute per side (Recommended reference figure)</p> <p>❖ Explanatory Notes:</p> <ul style="list-style-type: none"> - The above given figures are approximate <u>for one person per walkway or lane.</u> - The system allows the new passage authorisation in less than ~0, 3 seconds. After the passage authorization, the total passage time depends on the pushing and passage speed of the people. - Utilisation of different access control units can change the flow rate.
Standard Features	: Direction and status indicators on top and sides.
Optional Accessory and Applications:	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (Separator), floor mounting plate.

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