



EOC-BT-T10-P Turnstile Gate-type Intelligent Human Body Temperature Measurement System

This BT-T10-P Series turnstile gate-type intelligent human body temperature measurement system integrates infrared human body temperature measurement, electronics, microprocessor control, and read & write technology into one, enabling non-contact, real-time, continuous and accurate temperature measurement. It supports image collection, face recognition, personal identification and other functions to achieve highly intelligent, safe and fast pedestrian access control, which can effectively prevent the entry and exit of high-temperature personnel or illegal personnel. It is an effective means to avoid the epidemic's spread. It can be widely used in different occasions such as office entrances, schools, factory entrances, customs, airports, stations, docks, land ports and etc.



System Features Characteristics

Model

- BT-T10-P

- Non-contact, real-time, continuous and accurate temperature measurement
- Human temperature abnormal alarm
- Image collection, face recognition, personal identification
- Flexible selection of the normal working mode of the lane: normally open or normally closed, which effectively relieves the pressure of the people flow, and can adjust the opening and closing speed of the door wing according to the flow of people
- Nine common passing ways, user-defined bidirectional/single directional passing support
- Remote control management, remote gate state operation, and provide a linkage input interface
- Run online or offline.
- LED direction indicating and showing passing status
- Anti-clamp, When the resistance is encountered during the access door reset, it will automatically rebound or the motor will automatically stop working within the specified time, and the force is $\leq 2\text{Kg}$, the sound and light alarm signal will be issued at the same time.
- Anti-punch, The Lane door will be automatically locked when there is a maximum 120Nm impact if no open signal is received
- Anti-tailing, Sound and light alarm when an unauthorized user tails an authorized user into the lane
- Self-test, self-diagnosis and automatic alarm support
- Sound, light alarm function, including illegal break-in alarm, anti-clamp alarm, anti-tailing alarm
- Automatic reset, If it is not passed within the specified time after gate open, the system will automatically cancel the users access to the pass, the pass time limit can be customized
- When the power is cut off, the door wing will be free, and it can also be opened automatically (with UPS)
- With fault self-check and alarm function, it is convenient for users to maintain and use.

Specification

Product name		EOC-BT-T10-P Turnstile gate-type intelligent human temperature measurement system
Parameters		
Product model		EOC-BT-T10-P
Human body temperature measurement function	Measurement method	Non-contact
	Measurement accuracy	±0.3°C
	Overtemperature alarm function	human abnormal temperature alarm
	Face area recognition	Mask wearing face recognition to avoid false alarms caused by non-face high-temperature objects support
General specifications	Motor type	DC brushless servo motor
	Movement life	> 5 million times, no-fault
	Infrared pairs	24 pairs
	Passing speed	20-60 people per minute.
	Casing material	1.5mm thick 304 stainless steel
	Lane width	550mm-900mm
	Arm material	10mm acrylic
	Power supply	AC220V±10% , 50/60HZ
	Rate of work	Working ≤300W, Standby<100W
	Working temperature	-20°C ~ 60°C
	Working humidity	5% ~ 80%
	Protection level	IP40
	Dimensions	Left machine: 1700mm long x width 210mm x height 1000mm Right machine: 1700mm long x width 210mm x height 1460mm
	Weight	Left: 140kg (approx.) Right side: 170kg (approx.)
	Built-in/external	Built-in/external
Indoor/outdoor	Indoor	