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EGT 138

Tripod Turnstile

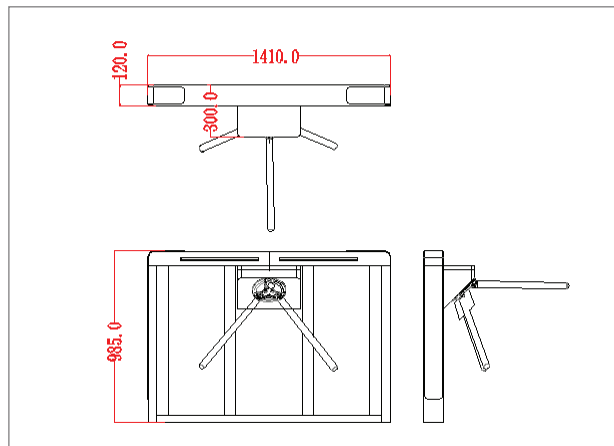
Introduction

Tripod turnstile system is provided with a standard electric interface and can easily integrate the common 3rd party equipment with read facilities, such as access control system, barcode scanner, card reader, time & attendance system, card collector, biometric system, consumption system, ESD system and fare collection system etc.

As a result, an orderly and civilized passage is provided for the personnel in and out, and illegal personnel can be barred. At the same time, a special fire control interface is equipped in the system to meet the requirement of fire control passage, so that a rapid down rod control may be realized in emergency for.

Functions & Features

1. Optional direction indication of Mult LED.
2. Operation: on receiving a signal from the access control system or push button, the arms unlock to open.
3. Reset automatically function: Go signal will be cancelled if passage through is not completed within pre- set time. The standard default is 10 seconds.
4. Drop-arm function: the arm can drop automatically, when the power is failure or fire alarm release.
5. Auto-lift-arm function: when the power on again, the arm can also lift automatically.
6. Integrated pulse counter with separate counting for both directions (optional).
7. With interface of dry contact relay, compatible with all the access controller.
8. Equipped with free control software for man-machine interface & control command SDK.
9. Through the management computer to realize remote control and management.



Dimensional Drawings

Technical data

Model/ item	EGT 138
Unit classification	Aluminum alloy (surface anodizing)
Housing material	SUS 304 stainless steel
Housing Dimensions	L1410*W120*H985MM
Arm material	304 stainless steel
Arm width	500MM
Hydraulic shock absorber	Non
Passageway width	550
Orientation	Single or Bi-Directional
Drive	Motorized
Voltage	AC220V±10%, 50Hz±10%
Logic Voltage	24VDC
Motor	24VDC brushless motor
The max tolerance of the pole	40Kg
Input port	Relay dry contact signal, pulse or level signal
MTBF	5 millions
Communications port	10.0 seconds
Input port	Relay dry contact signal, pulse or level signal
MTBF	10 millions
Communications port	RS232/RS485 electric standard, communications range: ≤1200m
Flow Rates	30 persons/min
Relative humidity	5% ~ 90% not condensed
Working Environment	Indoor or outdoor
Temperature range	from -10 °C to 50°C



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