

## Tri-pod turnstile PE428



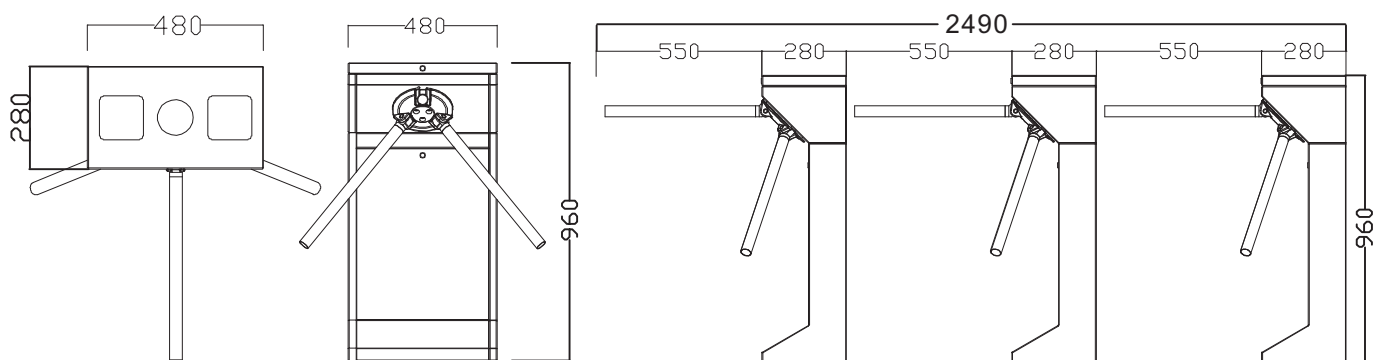
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PE428 is designed to enhance security and optimize manpower at your entrance and exit points. With efficient and safety character, it can fully guarantee safety of information and property which can reduce security personnel, the equipment works smooth, mute , efficient and save space. our products can be widely applied to living garden , buildings, school ,gym and other fields.

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◉ **ETO Series** ◉

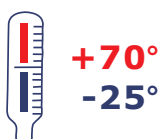
## ETO Series Tri-pod turnstile PE428



2 readers

**24V DC**

work power



**+70°  
-25°**



1 control  
output



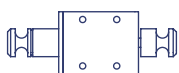
2 way control



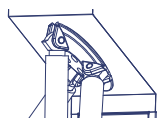
**RS-485**



**35**  
person/min



solenoid drive



Arm drop down  
when power off

**100V-240V**

power supply

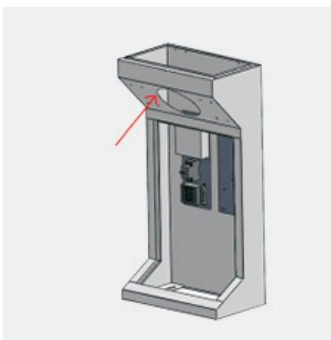


Fire alarm  
input

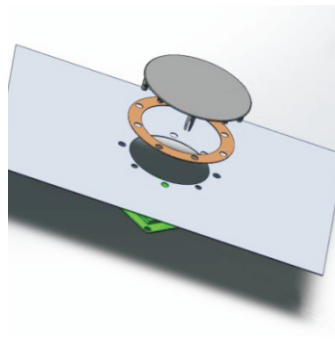
**30W**

power  
consumption

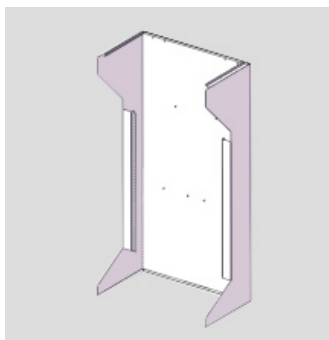
## Products detail · Housing



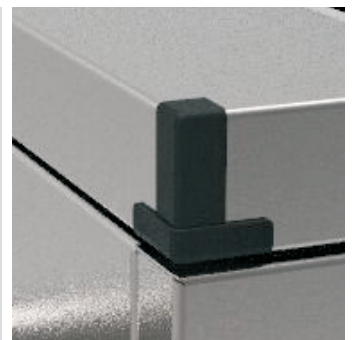
Flat welding in front



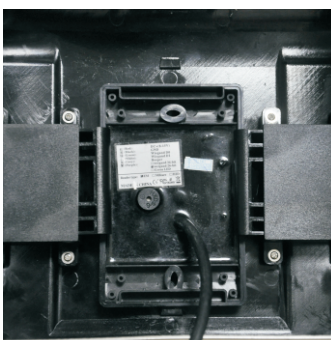
Sealed silicone glue  
absolutely waterproof



Integral bending



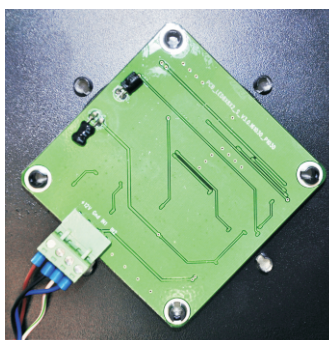
Injection molding edges



Card reader installation



Stainless steel arm and lock



Fasten without no glue  
and screw

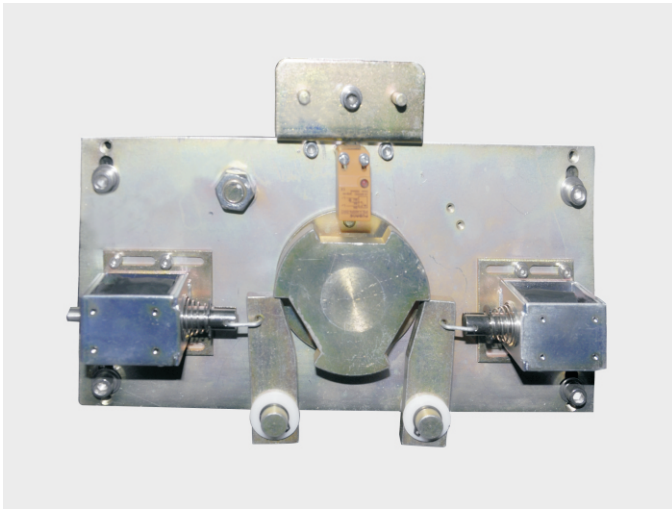


Easy assembly

1. Housing is Integral bending, avoiding gaps.
2. Flat welding in front to reduce assembly gap
3. Use Injection molding to fill the edge, fast install and make sure products in no difference
4. The LED cover can be inset by latch structure, card reader fixed by spring button on both side.
5. Using injection molding to fill top cover edge, using waterproof silicone, reducing screws to fix LED cover, stability assembly from top to bottom.
6. Easy to assembly for top cover , The top cover and body can be separated, which is convenient for maintenance in the future.



## Products detail · mechanism

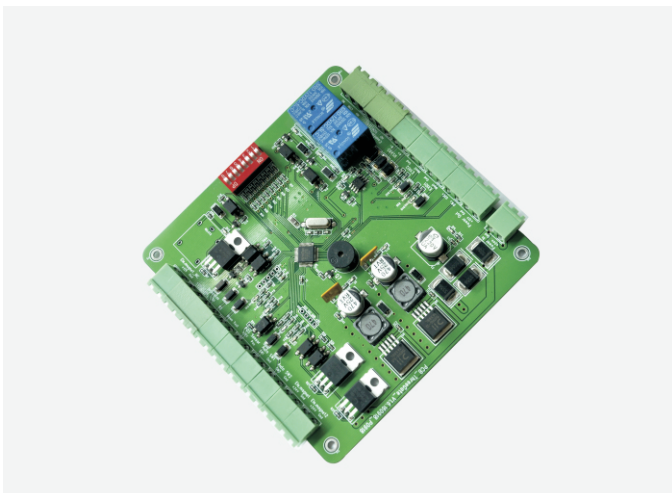


Tri-pod turnstile mechanism



The more operate, the more fasten

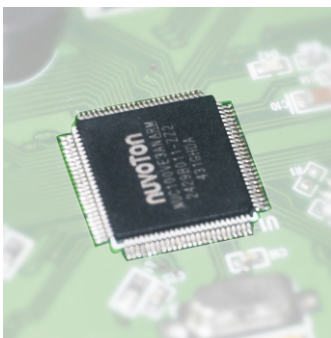
## Products detail · driver board



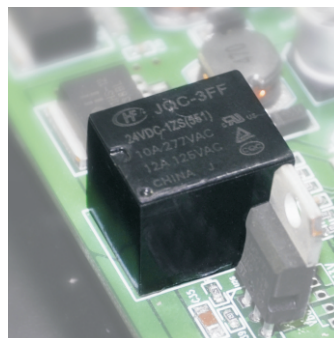
Conformal Coating on both side



Export power supply



CPU made in Taiwan



Hongfa electric relay



(IR)mos tube made in USA

1. Automatically check current when it works, software will cut off when it overstep setting value.
2. Board Hardware with fuse, software check current protect fail, the fuse wire will melt to protect PCB board, which have duplicate protection function .