

# TPS series taxi protection system

## Summary:

TPS series Taxi Protection System is a Car's Security Alarm System with electric shock function that can safeguard owner while gangster is robbing. In an emergency the owner can control the system remotely to electrically shock the gangsters. This system has the function of Anti-Theft, Anti-Robbery, with 50KV Electric Shock. Thereby it can be widely used for urban taxis and multifarious cars



TPS series taxi protection system is made up by two parts, the first one is the taxi protection cushion with high voltage electric shock, the second one is the burglar alarm device by remote control

TPS taxi protection cushion is special for it's function of high voltage electric shock, it can be covered on the seat and the backrest of the car. In an emergency, such as theft and robbery, the driver can operate the cushion by remote control or manual to active the high voltage electric function, which force the robber to give up and protect the safety both of the driver and the car. The voltage it emits is high, it can shock the robber strongly and do little harm to health.

**TPS taxi protection cushion is divided into 3 types by installation and usage mode.**

1. TPS-4/TPS-4A soft thin cushion: commonly is made by cotton and mixed fabric, It can be fixed on the seat and backrest by elastic belt, and it should be covered under the seating (TPS-4 has the cushion of the rear seat and the backrest, TPS-4A

add the cushion of the seat beside driver)



Fig2 TPS-4 Taxi Protection Cushion



Fig2 TPS-4A Taxi Protection Cushion

2. TPS-5/TPS-5A popular type cushion: commonly is made by leather, leatheroid and line, it can lie on the seat and the backrest without any cover (TPS-5 has the cushion of the rear seat and the backrest, TPS-5A add the cushion of the seat beside driver)



Fig3 TPS-5/5A Taxi Protection Cushion

3. TPS-5B dual-purpose for winter and summer cushion, one side is made by fur, hair and other soft material. The other side is made by flax, fabric and plant fibre, it can put over the seat and the backrest without any cover.



**Fig4 TPS-5B Taxi Protection Cushion**

**Two operate mode of TPS taxi protection cushion.**

1. You can use TPS taxi protection cushion exclusively by hand operation. It is a more easily operate and economic solution. On this mode, it can be effect only by connecting the shock button, relay, conducting wire together with the cushion and 12V power. Driver can push the shock button by hand to counterattack the robber in an emergency.



**Fig5 TPS Exclusive use Taxi Protection Cushion**

2.TPS series protection cushion and burglar alarm by remote control device form a complete taxi protection set. On this mode, the protection ability is more perfect and operation is more easily, users can control the cushion to shock by remote control and hand operation.

**Three type combination of TPS taxi protection system**

TPS taxi protection system device by remote control add electric shock base on the universal burglar alarm. It is divided into 3 type according to different compound mode

of the burglar alarm device and protection cushion.

1. TPS-1/TPS-1A taxi protection system is made up of TPS burglar alarm device and TPS-4/TPS-4A protection cushion.



Fig6 TPS-1/1A Taxi Protection System

2. TPS-2/TPS-2A taxi protection system is made up of TPS burglar alarm device and TPS-5/TPS-5A protection cushion



Fig7 TPS-2/2A Taxi Protection System

3. TPS-3A taxi protection system is made up of TPS burglar alarm device and

TPS-5B protection cushion



Fig8 TPS-3A Taxi Protection System

### Main technical specifications:

Safeguard functions such as Anti-Theft, Anti-Robbery

The Anti-Robbery function with sound alarm, light flashing and high voltage electric shock

Remotely control electric shock in a long distance

In an emergency, high voltage electric shock directly

Electric shock high-voltage pulse power supply >50KV

The current of Electric shock <1mA

The energy of Electric shock < 2 Joule

Alarm sound level >90dB

Max distance of remote-controlling >50m

Automatically remote controlling central door lock

Power supply 12V battery