



Box using the advanced outdoor waterproof structure and anti-aging spray treatment, durable, do not fade. Color yellow, green, blue are available with reasonable structure design.

Mechanical characteristics:

1. equipped the software trap with hardware watchdog chip control, never crash
2. sophisticated automatic tracking balancing mechanism to allow arbitrary position static torque is zero, and thus reduce the maximum driving power and extend the life of the body
3. box adopt advanced waterproof structure and the outdoor antiaging spray treatment, durable, do not fade

characteristics of the movement performance:

1. non-uniform motion, fast start, slow stop, run more smoothly.
2. all activities connected joints installed bearings, and refill with antifreeze oil (stable operation in north and south regions)
3. reasonable structure design, can the barrier the lever always keep running in the range of 90 degrees, and do not need to adjust the vertical and horizontal position

Technical:

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| 1. Barrier type: colors of straight type can be chose. | 2. Length: 3 to 6 meters |
| 3. Lifting time: 3-6 seconds | 4. Working Principle: turbine drive one machine |
| 5. Communication protocol: RS485 interface, or to a sense of detection protection device | 7. Working power: AC220V/150W |
| 6. Box Size: 340*280*1030mm | 9. Suitable temperature: -30 °C ~ +85 °C |
| 8. Body net weight: 55kg | |

Main functions:

1. manual operation button for "litter gate", "drop gate" and "stop"
2. wireless remote control can be used for the operation of "litter gate", "drop gate" and "stop"
3. hand shaken the ups and downs of the rod after power outage
4. easy to maintain and debug the self-bolt mode
5. Optional vehicle sensor, having "car over automatically drop gate" "anti smashed cars" "or" red gate automatically lift lever "function.
6. underlying control and state return instruction, the most complete control of the gates of the toll system computer.
7. can add other special features according to customer needs; optional optical isolator long drive to the computer RS232-C serial communication interface



Portable Vehicle Barriers

Portable Vehicle Barriers (PVBs) can be folded down quickly – moved and stored with ease – the PVB is reusable and durable. Best of all NO maintenance is required. Made in the USA means jobs in the USA and supporting national economy. Ordering is quick and easy allowing us to make the PVB available to your agencies immediately.

Quantity: 16 in a pack

The reason the PVB is used by agencies and militaries across the globe is that it uses low technology and basic physics to stop a threatening vehicle in its tracks. Two adults can deploy the barrier in minutes, and there is no need for electricity whatsoever.

- · Quick assembly for immediate threats
- · High impact capabilities
- · Flexible length for any size vehicle
- · Easy and efficient storage with foldable units
- · No maintenance
- · Light to carry by hand
 - · No assembly tools required
 - · Can add anchoring devices

Tested on a wide variety of different road surfaces including sand, grassy areas, asphalt, concrete, well maintained surfaces as well as roads in very poor conditions, the PVB succeeded in testing on all these surfaces. However, it is most effective on off-

road surfaces due to its ability to dig into the ground and remain holding. The PVB can be deployed on grassy areas to stop 4 x 4 off road vehicles. It can be used to provide perimeter protection to a helicopter landing site and can be placed in a Z formation to slow traffic. A four lane road can be fully closed in less than 10 minutes.

- · Minimum – against ramming 2 ton vehicle at 40 mph
- · One line of two units per 1 yard to the road's length
- · High – against ramming 10 ton vehicle at 40 mph
- · Two lines of 2 units per 1 yard in each
- · Maximum – against ramming 10 ton vehicle at 55 mph

Three lines of 2 units per 1 yard in each