



### **Parking Sensor Vehicle Loop Detector for car access control barrier system**

1. Compatible with parking management system.
2. Easy installation and operation.
3. Connects one inductive loop (single channel).
4. Application for Parking lot entrances Vehicle detection, Parking lot space information acquisition system, Electronic police traffic lights snap shot system, Traffic monitoring system etc.
5. Safe, beautiful, economic, comfortable.

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## Detailed Images

Future:

Industrial engineering design concept  
Standard industrial guide installation  
Strong anti-jamming ability and stability  
Variety of output interface adapted to different scene  
Variety of shape choice meet differentiation demand  
High temperature stability  
Environment drift automatic compensation function  
Coil automatic fault detection function



Loop detectors are used wherever vehicles have to be detected. Like monitoring and safe guarding access ways for counting vehicles. The output signal can be used for controlling door and gate drive mechanisms, road barriers, controlling traffic light systems in car parks or activating card dispensers in car parks.

The ACM703 is a single channel inductive loop detectors. The principle is based on a change in the inductance within the loop which is caused by the metallic components of passing vehicles. The changes are picked up and evaluated by a microprocessor. Ease of use due to the automatic calibration when the operating voltage is applied.



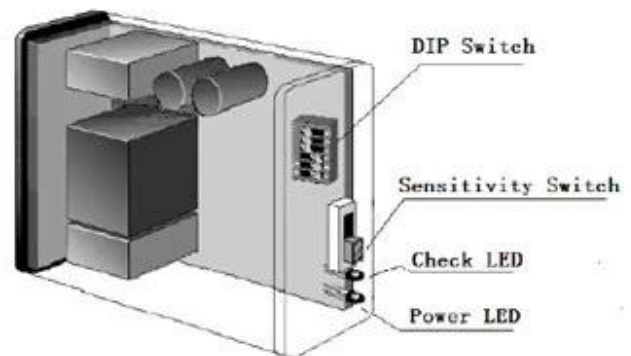
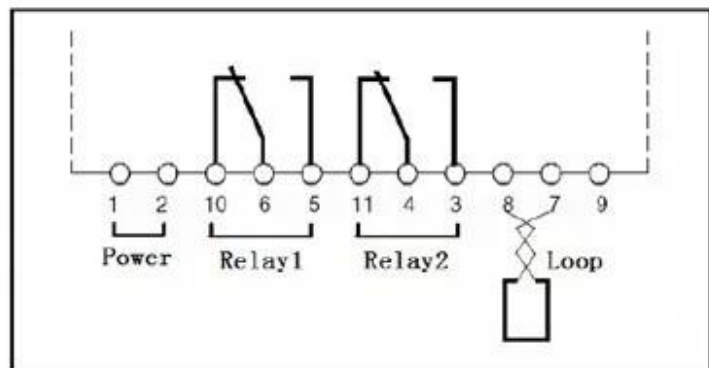
## ■ Install Detector

The loop detectors must only be placed in dry rooms or control cabinets that are protected against all types of moisture and wetness. A distance of at least 10 mm from other devices must be maintained on each side. The ambient temperature must not exceed 65° C. The installation of the induction loop is described in other operating instructions.

## ■ Operation and Indication

When the power is applied, the red Power LED will glow and the detector is tuning, the green Check LED blink about 3 seconds. The green LED will also glow whenever a vehicle is detected passing over the inductive loop. If a loop fault exists the green LED will come on and flash indicating a fault.

## ■ Wiring Diagram



## Your May Need

We are Professional uhf reader manufacturer , Except the ACM812A , we also can supply ACM802A , ACM818A , ACM801A . The main difference of them are the reading distance . Also , ACM801A can be used to read multi-tag(200 pcs at one time ) . For more detail , please click following picture .







ACM812A  
2-5m reading range UHF reader  
Wiegand 26 output, RS232/485

ACM818A  
10-20m long range UHF reader  
Wiegand 26 output, RS232/485

ACM802A  
8-10m reading range UHF reader  
Wiegand 26 output, RS232/485



ACM801A  
10-15m UHF reader  
Wiegand 26 output, RS232/485

ACM 8017  
UHF Handheld Reader  
UHF+WIFI+GRPS

ACM 918K  
UHF 4-Antenna Channel High  
Performance Fixed Reader

## Our Service

- 1, Any inquires will be replied within 24 hours
- 2, Professional manufacturer and supplier, Welcome to visit our website and our factory
- 3, OEM/ODM Available
- 4, High quality, fashin desing, reasonable & competitive price, fast lead time
- 5, After-sale Service :
  - 1), All products will have been strictly quality checked in house before packing
  - 2), All products will be well packed before shipping
  - 3), All our products have 2-3 year warranty if the damage is not caused by human
- 6, Faster delivery : Around 1~ 5 days for sample order, 7~30 days for bulk order
- 7, Payment : You can pay for the order via : T/T, Western Union, Paypal

## FAQ

Q: 1. How can I place an order?

A: Please list your requirement to us via Email. Then we will send the offer to you at earliest time,after order confirmation, we will arrange production ASAP.

Q: 2.What about the payment and shipment?

A: T/T ,Paypal, Western Union.

Clients can choose by sea, air or express(DHL, FedEx, TNT UPS etc.)

Q: 3. How can i get a sample to check your quality?

A:We could provide free sample to you, and the freight cost payed by you.

Q:4. How long can I expect to get the samples?

A: It depends on the quantity. Normally 3-7 days for 5000pcs and 7-15 days for 100,000pcs

Q:5. Can your products be customized?

A: Almost all of your products are customized ,including the materia, size, thickness and printing. OEM orders are highly welcome.

Q:6.Are you a trading company or factory?

We are the one of the biggest manufacturer of RFID cards/NFC tags/RFID keybod /RFID wristband□rfid reader and access control products in China more than 20 years.