Auto Car Access Detection Double Vehicle Loop Detector

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.

Parameter Description

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Double Channels AC. Supply Voltage 12 V

adjustable in 3 increments (Scene settings: Sensitivity high.medium.low)

Operating Temperature 2 to +65

Storage Temperature -40 to 85

Operating Temperature Frequency 2 KHz

Maximum length a meter ...

Maximum parameters Dimensions 26 x 51 mm...

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.

Single channel / dual channel vehicle loop detector with automatic barrier gates used for Vehicle access control
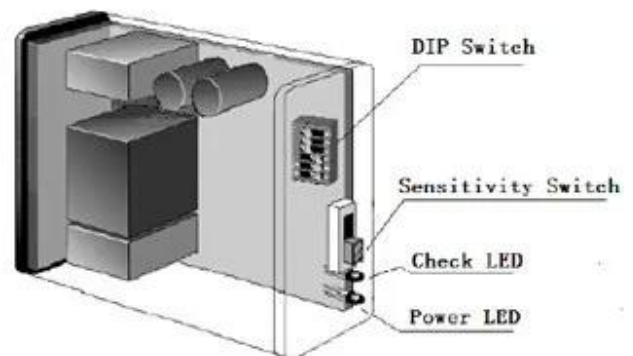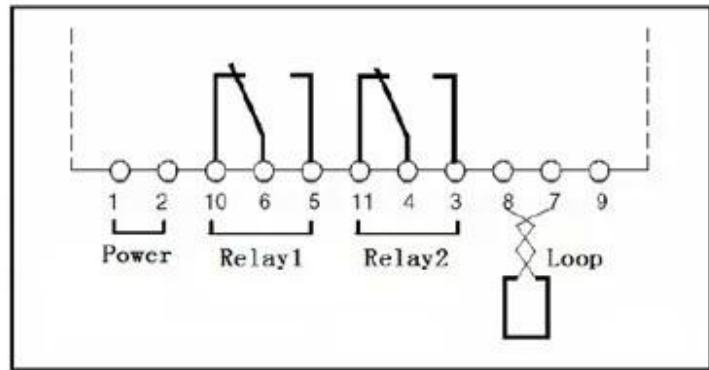
■ Install Detector

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.

■ Wiring Diagram

| 1 | 2 | 10 | 6 | 5 | 11 | 4 | 3 | 8 | 7 | 9 |

Power   Relay1   Relay2   Loop

■ 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.

DIP Switch
Sensitivity Switch
Check LED
Power LED

Packing & Delivery

Every order we will check the quality firstly to ensure our customer get the best product.
Our staff will pack it carefully to avoid the damage of transportation.
We will ship every goods out as soon as possible.

Shipping Way (Just for new customers reference)

We are one of the leading exporter of RFID products in China for 20 years . With rich international trade experience we know the international shipping very well , We know which express or air/sea line is cheap and safe to

your country . We can supply various certificate for you to clean your custom to such as CO , FTA , Form F , Form E ...Ect . We wil provide our professional suggestion for your shipping . EXW , FOB , FCT , CIF , CFR ...trade term are ok for us . We can be your reliable partner for products and shipping .

Click here to order and have your SAMPLE in 3 days!!!

We are professional comprehensive security access control products supplier with 20 years experience, we make sure to offer the best solution of access control system solution! So, send your inquiry details in the below, click "Send" now!
We are looking forward to forming successful business relationships with new clients around the world in the future.

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.