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- [illegible]

频率	79ghz
电压	12V
功率	1W
温度	25°C 湿度 98%
尺寸	1m x 6m x 0.1m
重量	<2.5W
接口	105x73x20mm
环境	-40°C -85°C

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# New 79G barrier radar

Anti-smashing radar

WeChat applet debugging/no wire cutting and wiring/  
online upgrade with one-click setting



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# Eight major advantages

## Easy to use



**Millimeter wave detection**  
79G millimeter wave detection frequency is more accurate



**High efficiency and stability**  
High sensitivity and high vehicle detection rate



**Long lifespan**  
High and low temperature resistance, military quality



**Automatically adapt to the environment**  
Suitable for various severe weather conditions such as heavy rain



**Smart radar**  
Easy to install and maintain



**Mobile phone debugging**  
Bluetooth connection applet debugging



**Safe and reliable**  
Intelligent identification of vehicles and people



**Easy to install**  
No need to cut the ground, instead of traditional ground sensor

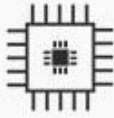
# Radar is newly upgraded

Supports WeChat applet debugging

A more convenient and worry-free setting method



# Nine functions



79G ANTI-SMASHING  
RADAR CHIP



BLUETOOTH  
DEBUGGING



ANTI-SMASHING PEOPLE  
AND CARS



SUITABLE FOR VARIOUS  
ENVIRONMENTS



STRONG  
STABILITY



EASY TO  
INSTALL



HIGHLY  
SENSITIVE



WIDE RANGE OF  
APPLICATIONS



PRECISE  
IDENTIFICATION

# Millimeter wave radar

Sensitive sensing to prevent people and cars from being hit

A gate radar with stable performance, safety and reliability



# The radar is compatible with a variety of gate machines

Applicable to straight-pole gates/fence gates/advertising gates/airborne gates  
It can achieve high-precision anti-interference, strong anti-smashing,  
safe and reliable features



Straight pole



Fence pole



Advertising pole



Airdrop gate

## Are you often troubled by the following problems???



Grooving construction  
Time-consuming and  
labor-intensive



Messy line  
Complex and difficult  
to connect



Poor sensitivity  
Cannot respond to the  
car



Installation and  
maintenance are  
complex

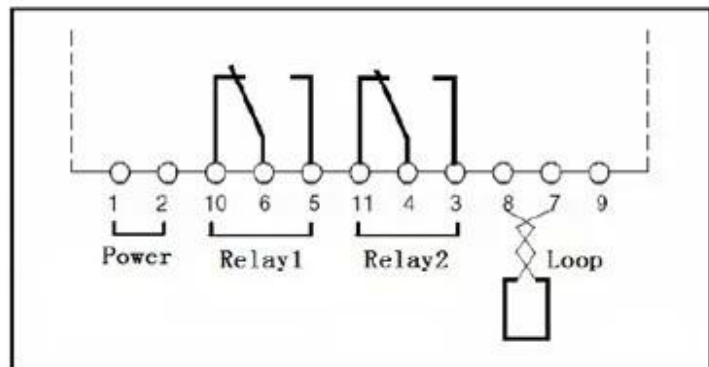
Anti-smashing radar helps you say goodbye to the tedious operations you encounter,  
saving time and effort!



## ■ Install Detector

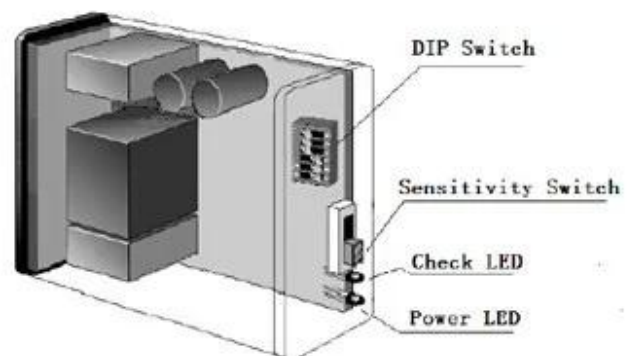
The loop detectors must only be placed in dry rooms or control cabinets that are protected against all types of moisture and wetness. A distance of at least 10 mm from other devices must be maintained on each side. The ambient temperature must not exceed 65° C. The installation of the induction loop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

## ■ Wiring Diagram



### ■ 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.



□□□□UHF□□□□□□□□ACM812A□□□□□□□□ACM802A□ACM818A□ACM801A□□□□□□□□□□□□  
□□ACM801A□□□□□□□□□□200 PC□□□□□□□□□□□□□□□□







ACM812A

2-5M UHF

Wiegand 26 RS232/485

ACM818A

10-20m UHF

Wiegand 26 RS232/485

ACM802A

8-10m UHF

Wiegand 26 RS232/485



10-15m UHF  
Wiegand 26RS232/485  
ACM 8017  
UHF  
UHFWiFigrps  
ACM 918K  
UHF 4-Antenna

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- 3 OEM/ODM
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- 3 2 - 3
- 6 15730
- 7 T/T

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Express DHL FedEx TNT UPS

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RFID/NFC RFID Keybod/RFID RFID 20