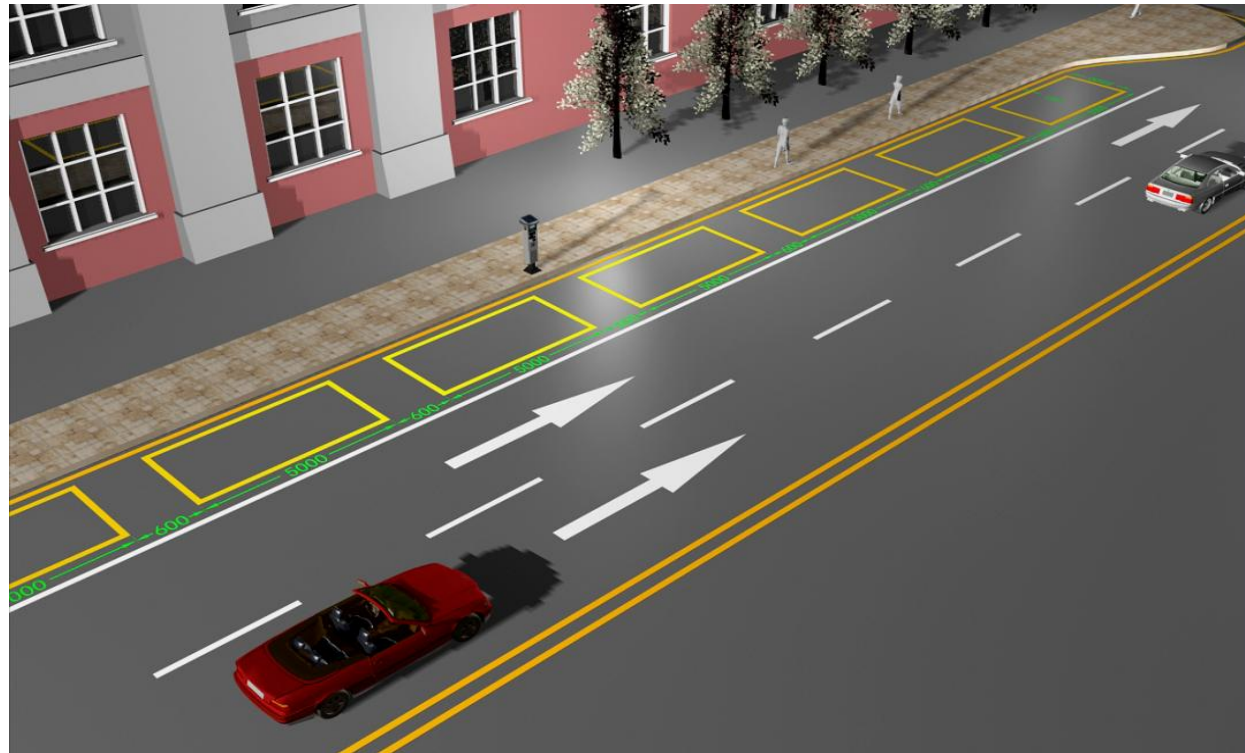




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ON-STREET PARKING



With COMA'S parking meter system, on street parking will be under good management and in good order



Why COMA Parking Meter---on-street parking

- Purely solar power supply. Solar battery can fully support up the running in 5 years before replace the battery.
- Superior product design. The product is of superior design to make it easy installation and maintenance.
- Excellent R&D team. We have excellent team for hardware, firmware, software development which can support smooth system operation.



2nd generation parking meter



Function Parameter

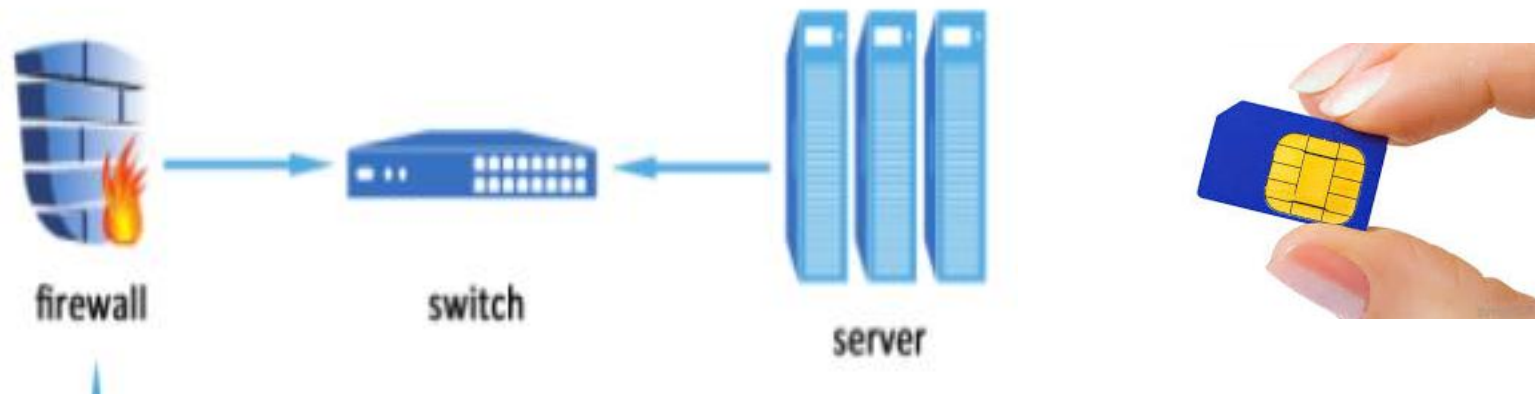


- Dimensions(H*W*D):1550*320*270mm
- Weight:75-80kg(depending on configuration)
- Power supply: 110V/220V AC
- Battery operation:12VD,100Ah
- Operating temperature:-40°C+75°C
- Relative humidity: Up to 97%
- Display: LCD display screen
- Communication: GSM/GPRS/3G/4G/LAN
- Coin validator: Programmable coin types
- Smart card payment
- Printer: Thermal printer,issuing up to 2,500 tickets per refill
- IP class: IP65

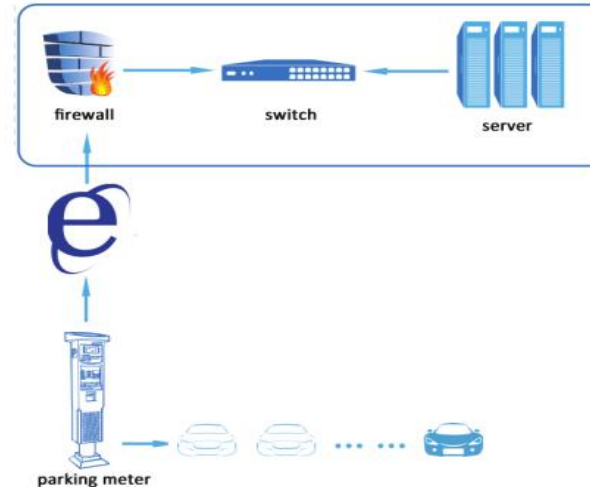


Other equipments needed

- Firewall
- Switch
- Server
- One SIM card in each machine for data transmission(Wireless)



Network Management System



- * Wireless communication(Remote access parameter setting and management)
- * Remote Online maintenance and malfunction Alarm
- * Damage alarm
- * Revenue report

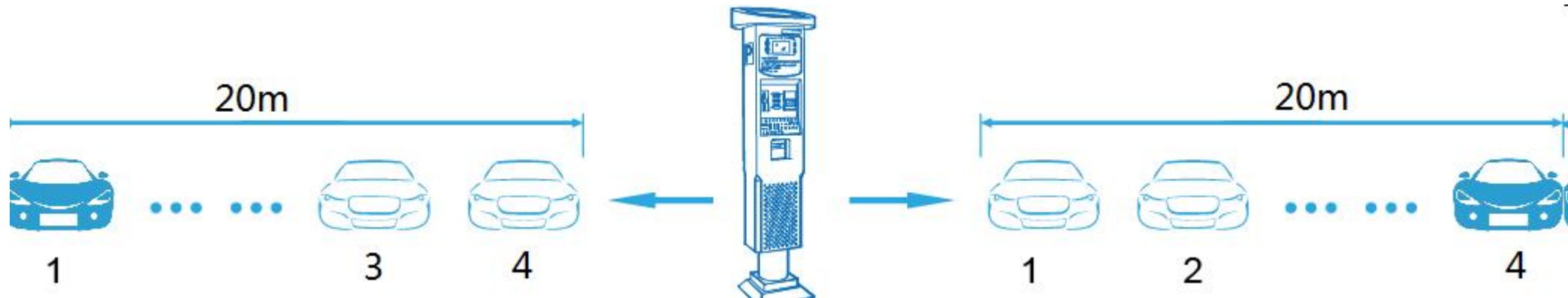
Outdoor Use

The machine is designed for outdoor use, IP65
Suitable for harsh environment

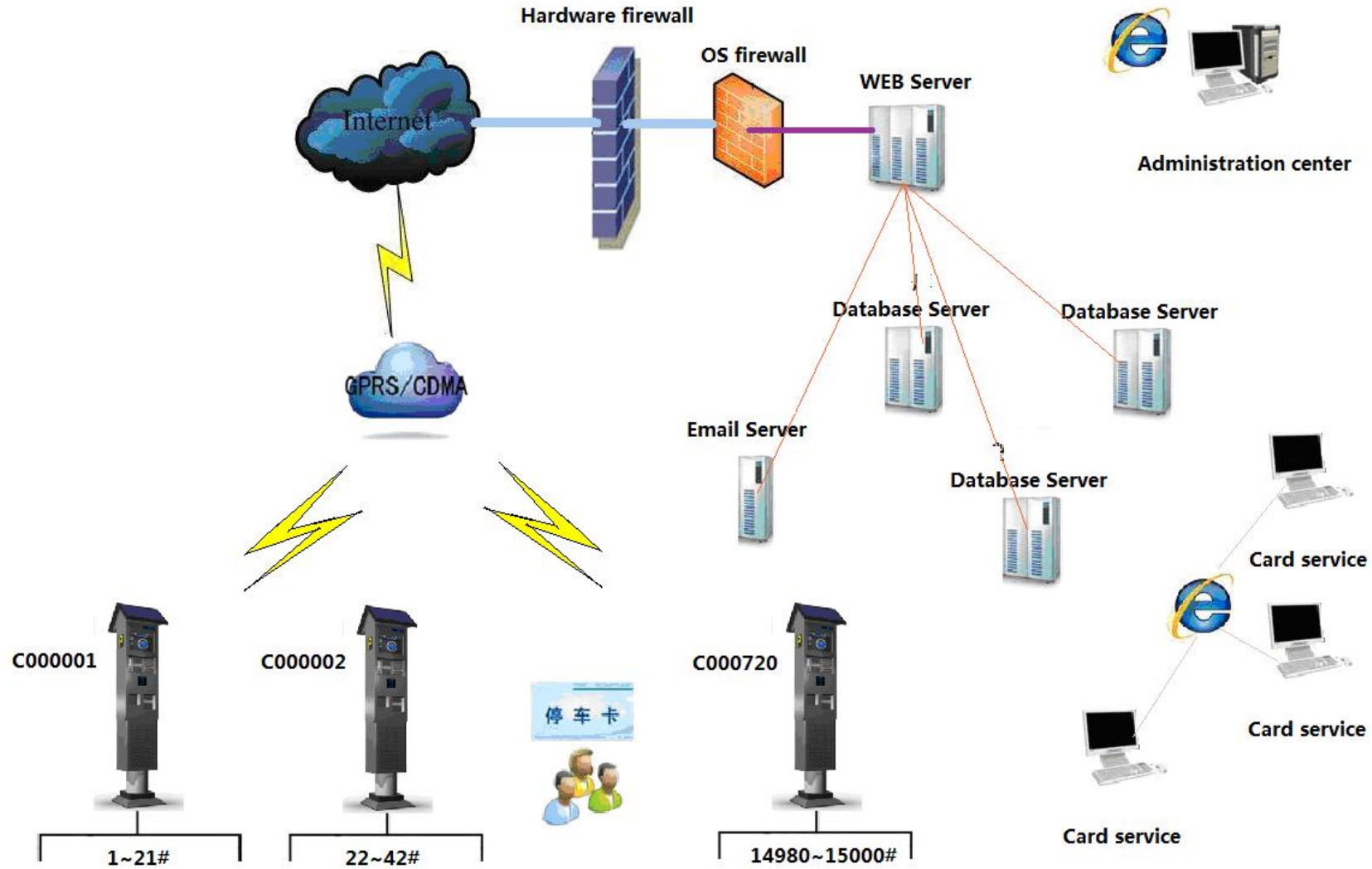


Deployment of Parking Meter

- We suggest, that every 40 meters, deploy one parking meter
- Let's take a standard parking space 5000mm(L)*2500mm(W) as an example. For 40 meters, that is about 8(40/5) parking spaces, so 4 at each side



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COMA System
🇺🇸
👤

KL parking meter project

🏠 Summary

📄 Parking status

📄 Fee details and statements

📄 **financial Statements** ▾

 Pay Records

 Settlement summary

🔧 Site Management >

Charging Details

All ▾
Oder No.
Space No.
Wechat ID
All ▾
Query

Payment Range: Time Range:

Pay Time	Order	Slip No.	Car Park	Parking Space	User ID	Begin Time	Time(Minutes)	Payment Way	Fee(RM)	Operate
2021-07-23 17:00	013461BB20210723170006	013461BB00000117	KL parking meter project	20210107	-	2021-07-23 15:30	90	Else	1.5	
2021-07-23 16:18	013461E520210723161855	013461E500000190	KL parking meter project	20210149	-	2021-07-23 15:48	30	Else	0.5	
2021-07-23 16:12	013461B920210723161213	013461B900000037	KL parking meter project	20210105	-	2021-07-23 15:12	60	Else	1	
2021-07-23 16:00	013461C820210723160033	013461C80000012E	KL parking meter project	20210120	-	2021-07-23 15:00	60	Else	1	
2021-07-23 15:50	013461E520210723155058	013461E50000018F	KL parking meter project	20210149	-	2021-07-23 14:50	60	Else	1	
2021-07-23 15:11	013461C820210723151157	013461C80000012D	KL parking meter project	20210120	-	2021-07-23 14:11	60	Else	1	
2021-07-23 13:14	013461BB20210723131409	013461BB00000116	KL parking meter project	20210107	-	2021-07-23 12:14	60	Else	1	
2021-07-23 13:00	013461BB20210723130027	013461BB00000114	KL parking meter project	20210107	-	2021-07-23 12:00	60	Else	1	
2021-07-23 12:42	013461BB20210723124235	013461BB00000115	KL parking meter project	20210107	-	2021-07-23 12:06	36	Else	0.6	
2021-07-23 12:36	013461C820210723123647	013461C80000012C	KL parking meter project	20210120	-	2021-07-23 11:36	60	Else	1	
2021-07-23 12:17	013461BF20210723121722	013461BF000003D9	KL parking meter project	20210111	-	2021-07-23 11:17	60	Else	1	
2021-07-23 12:03	013461C720210723120358	013461C700000134	KL parking meter project	20210119	-	2021-07-23 11:03	60	Else	1	
2021-07-23 11:59	013461E020210723115940	013461E00000037F	KL parking meter project	20210144	-	2021-07-23 11:29	30	Else	0.5	
2021-07-23 11:38	013461C820210723113835	013461C80000012B	KL parking meter project	20210120	-	2021-07-23 11:08	30	Else	0.5	
2021-07-23 11:35	013461BF20210723113513	013461BF000003D8	KL parking meter project	20210111	-	2021-07-23 10:41	54	Else	0.9	



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Central Management Room



Important feature of backend software

Parking tariff setting

Manager can set different parking tariff for different area and different time period.

- Staff registration

Different authority can be granted to different staff by manager.

- Prepaid card management

According to the specific management needs of customers, prepaid card issuing locations can be set up. You can select different types of card, management card, non-chargeable card, and rechargeable parking card. The manager can input card No. to check the card information. More IC card can be issued or canceled.

- Data query

Provide a variety of conditional query function, based on the condition of time, parking meter ID, parking attendant ID., etc..

- Revenue report

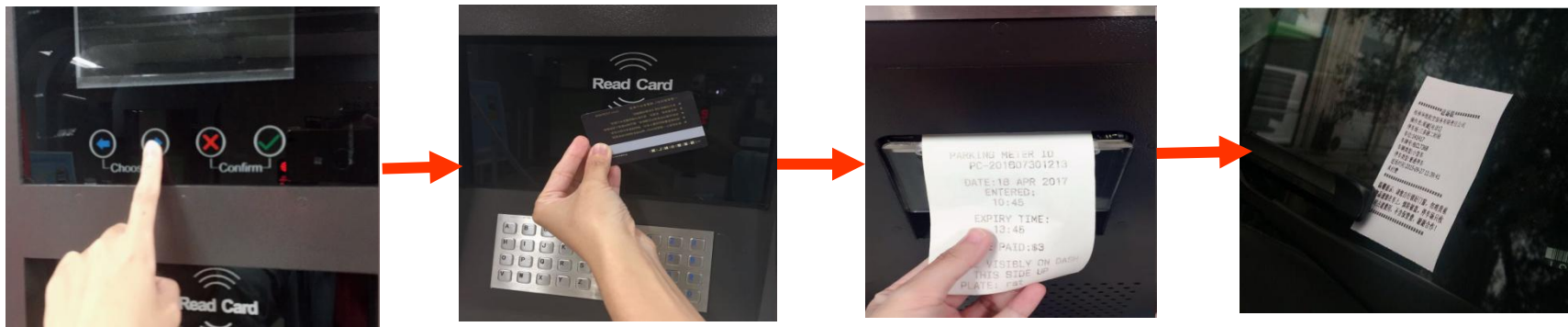
Provide function of data statistics, analysis, such as the charges analysis on a year-on-year or link relative basis, and comparison and analysis of fees collection in different area, and export different reports



Parking meter solution with smart card

For driver who has smart(prepaid) card

After driver parks, he goes to the nearest parking meter, input parking space No, choose parking hours , then the parking rate is calculated automatically. Pay with smart card , and a receipt will be printed. Put the receipt on the windshield for patrol.(Working process can be customized)



Parking Meter For Those Who Don't Have Card

For driver who does not have smart card

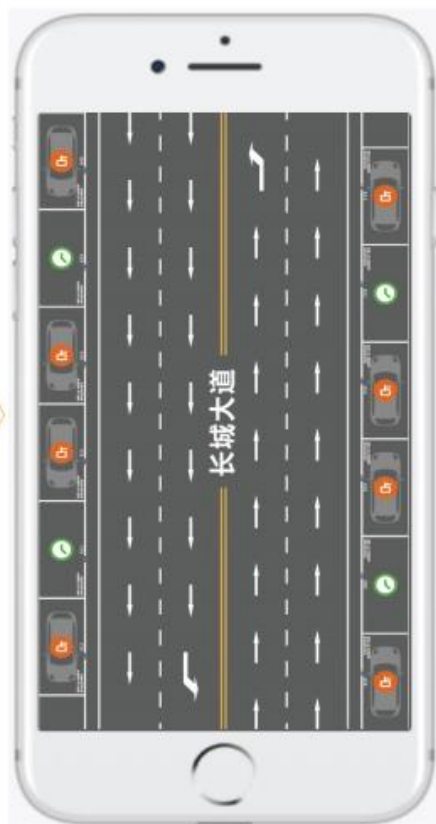
They paid with bills and/or coins, or can turn to the parking attendant for help. The attendant goes to the nearest parking meter and swipe management card in the machine. Attendant input parking space No. and hours driver wants to park. And system will record attendant ID who makes payment, and what is the amount need to be charged. The record can be queried at the management software clearly to avoid any corruption or cheating, the drivers need to pay cash to parking attendant.



Parking attendant



Mobile APP(Base on cloud platform)



Parking Site Management



- * Attendants on the street for patrolling and checking the parking duration time of each vehicle.
- * If the vehicle is parking overtime, then attendant can lock the car wheel or fine them traffic ticket

Solar Parking Meter Edge

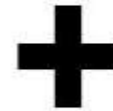


- * Easy and fast to install
- * Mainly drive by solar power, can full support the machine running
- * Super stable, proven to be reliable in many project for years, minimize maintenance
- * Powerful backend management software, one-stop parking management in the control center.
- * Strong technical support team, standby 7*24.

Parking meter work with parking sensor



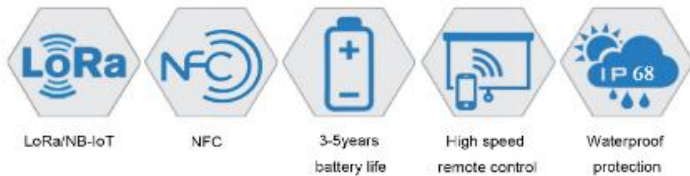
PARKING SENSOR



LORA GATEWAY

Parking meter work with parking sensor

Product Description



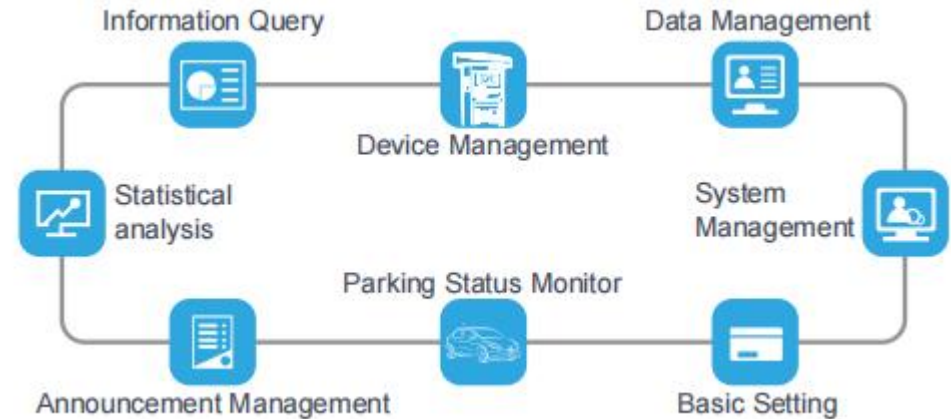
Model No.:	CM-2101	Working voltage:	3.6V (built-in batteries)
Dimension:	Φ114mm x 90mm	Battery capacity:	19Ah
Casing materials:	Reinforce nylon	Average current:	<300uA
Protection grade:	IP68	Battery life:	About 3 to 5years
Net weight:	< 550g	RF transmission rate	4800bps
Installation type:	Buried underground	Communication distance:	≤1000m
Operating temperature:	-34°C to +74°C	Detection accuracy:	≥98%
Wire gatewayaverage current	<200mA	Average current of wireless gateway	<120mA

Parking meter work with parking sensor

Work flow:

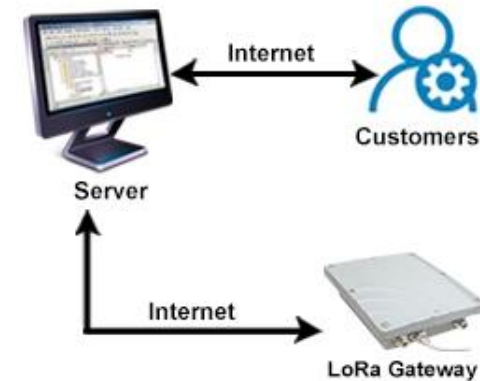


System function:



Pure parking sensor solution

Through LORA communication module, and LoRa gateway as relay station, exchange data with server. Simultaneously, the server exchange data with end customer, forming dual way communication "device-server-end customer."



Wireless communication distance: LoRa 2 km

Pure parking sensor solution(site photos)

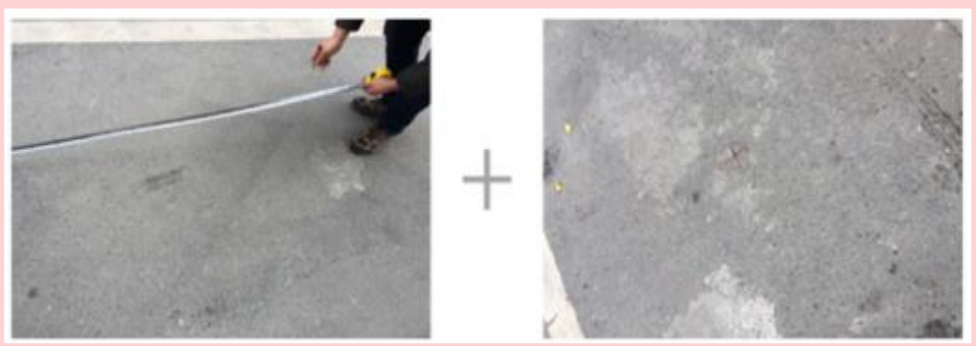


- * Can check the parking bay status in real time in the software
- * Can send information to parking attendant with SMS to inform the abnormal parking (parking but without pay), can work with handheld PDA and portable printer
- * Can post parking info and check the map in APP



Installation guidance for sensor

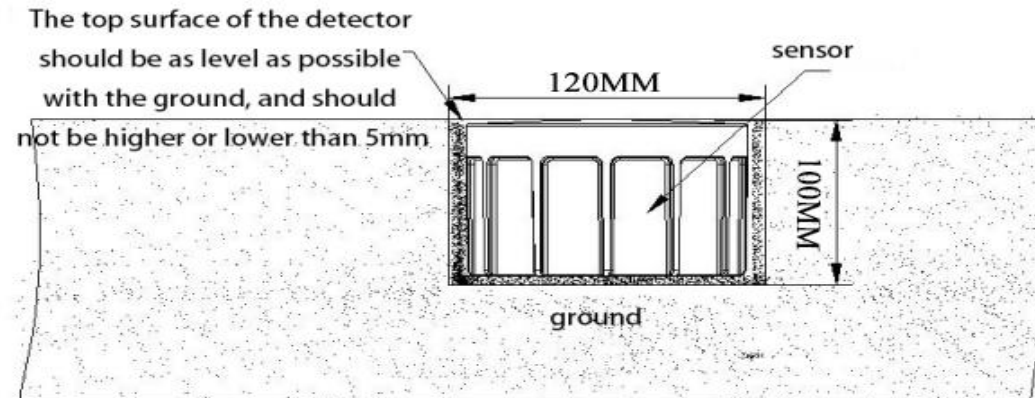
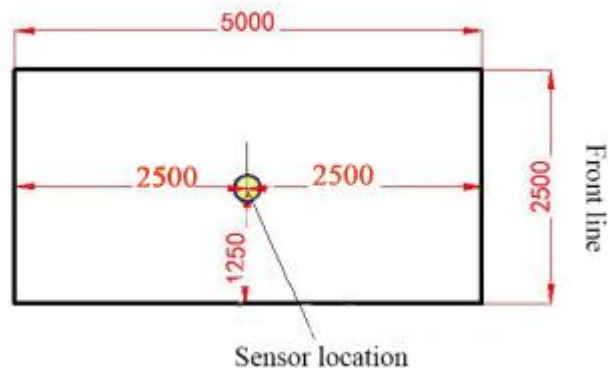
1. Measure and mark installation location



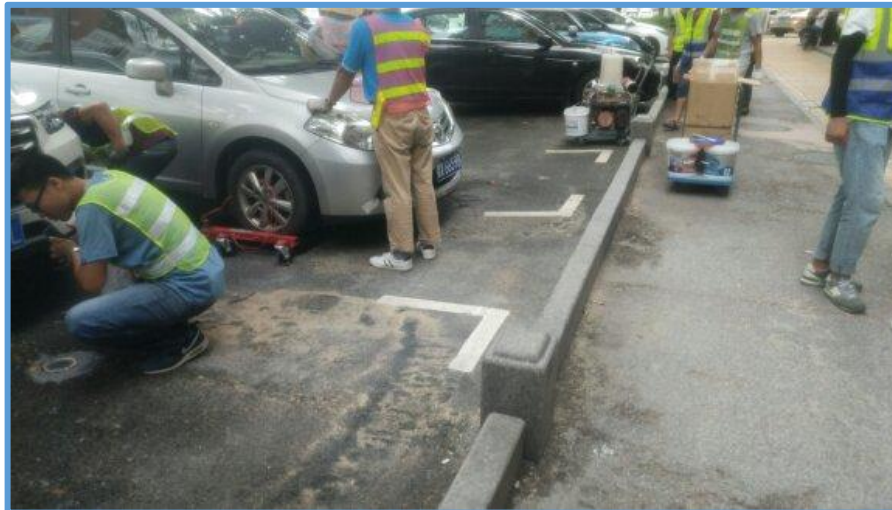
2. Drill a hole



3. Fixed by cement



Installation for sensor and gateway



Advantage of parking sensor solution



Service

- Before sale technical support, we can work out exact solution according to clients requirement
- Wiring diagram and products manual are provided for installation.
- We can provide technical support via email/video/phone/Zoom remotely.
- Free training. You can send staff to China for training, or we can arrange engineers to your place for training(cost at your side)
- Our machine failure rate is low. You can also store some parts for back up, if the parts break down, you can replace them immediately.



Part II : Advantage Of Our Solution



2.1 E-Card System



Feature

ONE SMART CARD

- * Pay parking fee at parking meter, parking lot around the city or whole country (The driver can make parking payment for on street and off street parking, two payment can be integrated)
- * As transportation card, to take bus or metro
- * Shopping at supermarket or store

2.2 Capital Pool



Source Of Capital Pool



- * Foregift to get the smart card
 - * Balance of Prepayment in the smart card
- (It can accumulate huge amount capital in the pool)



Benefit Of Capital Pool

The Capital Pool will be bigger and bigger as more and more people using smart card

- * Using the capital to deploy more parking meters and parking access control system for more parking lots, generate more revenue.
- * Introduce more applications to the people, e.g. take bus, shopping etc.
- * Other profitable investment activities



20 Years Professional Car Parking Equipment Manufacturer
+ Parking Integrated Solution Provider

About COMA PARKING(Office)

COMA has been dedicated to automatic car parking industry for more than 20 years(since 1996), and is the leading and professional car parking equipment manufacturer and Parking integrated solution provider.

COMA is a technology-driven and product-driven company, using the industry's most cutting-edge technology, apply to parking field,to optimize utilizing the parking space and improve parking management.





20 Years Professional Car Parking Equipment Manufacturer
+ Parking Integrated Solution Provider

About COMA PARKING(Factory)

When it comes to professional parking management of smart city, you can rely on COMA's expertise, for COMA guarantees profit-yielding parking facility management with its high-quality and long-lasting equipment.

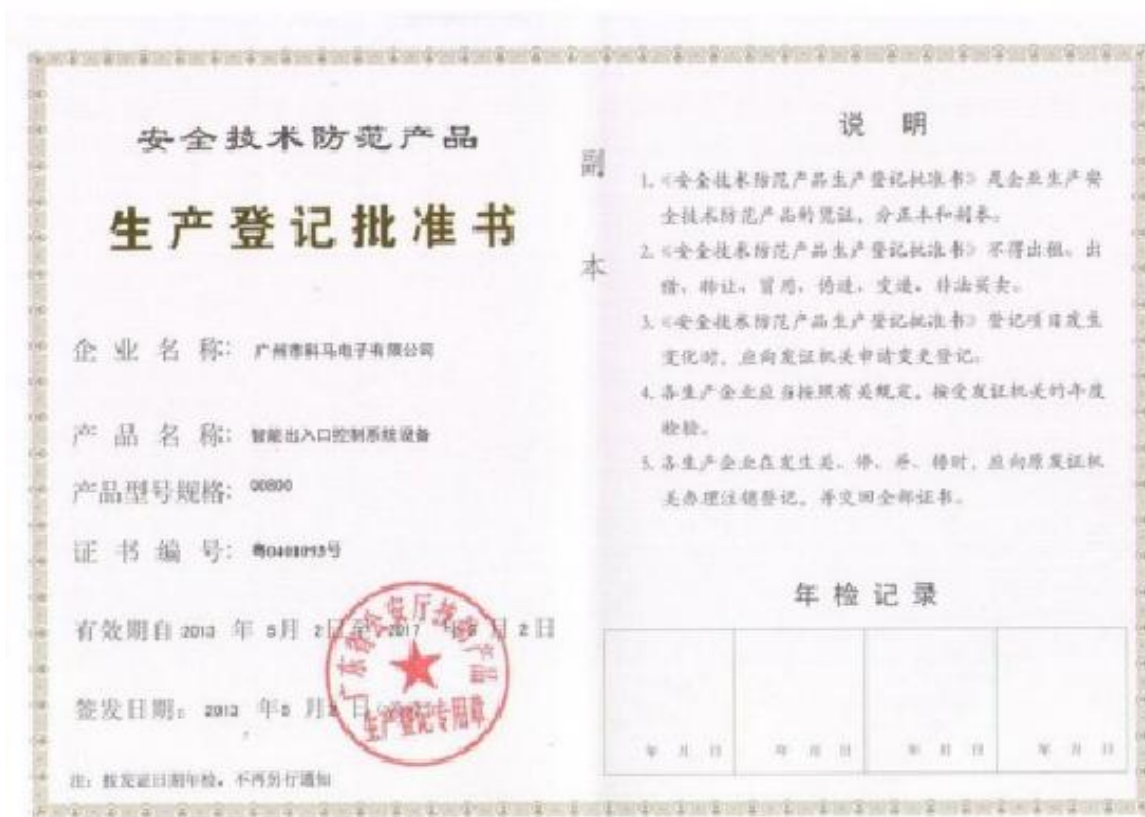
COMA adheres to "Professional, Open, Cooperative & Win-Win" Philosophy to Facilitate everyone to enjoy convenient, profitable, smart parking service.



Certificate#1



Certificate#2



Certificate#3



Certificate#4





20 Years Professional Car Parking Equipment Manufacturer
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2022~2023
