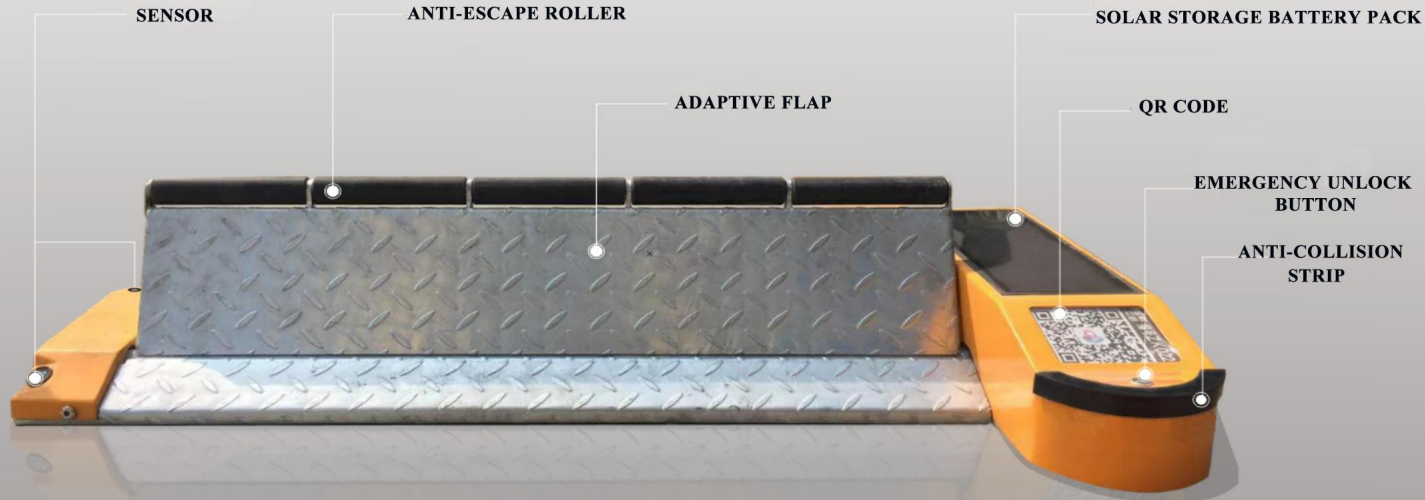




# Smart Flap Parking Barrier

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# Features



1.T-Shape,max rising height $\leq$ 260mm,down height is 57mm only,compact and power

2.Provide wireless 3G/4G,wire LAN,wire RS485 communication plus bluetooth technology

3.Material is reinforce steel,can bear up to 5 tons pressure,total net weight is about 60kg

4.Rising and down time can be set as need, can self-feel the rising height, to avoid to touch chassis

5.There is special material roller on the top of flap,to avoid vehicle escaping and harm chassis

6.In case of emergency, can descend flap by software, emergency button, mechanical unlock manually

7.There is reflective strip in housing front and back side to keep it safe for night parking,also can install spike light at the frame of parking space to help the parker at night

8.Can be used in harsh outdoor environment after rigorous test,include water-proof,extreme highor low temperature testing



# Parameters

1. Communication protocol: RS485/3G/4G/bluetooth/LORA etc(Depend on project need,can change the module)
2. Power supply: Electricity and/or Solar with battery- which can support 3~5 years normal operation
3. Rate power of standby:0.012W,Rate power of working:25W
4. Vehicle detect sensor accuracy $\geq 99.8\%$
5. Detect methods: Ultrasonic and/or magnet sensor
6. Speed of flap moving, 10S-17S
7. Working temperature:  $-40^{\circ}\text{C}\sim +85^{\circ}\text{C}$
8. Solar powered model, Battery capacity $\geq 10\text{AH}/12\text{V}$
9. IP grade: IP68
10. Maintenance: Equipment self-checking (Will Self-checking,submit malfunction information to system,battery and voltage info will be submit automatically too)



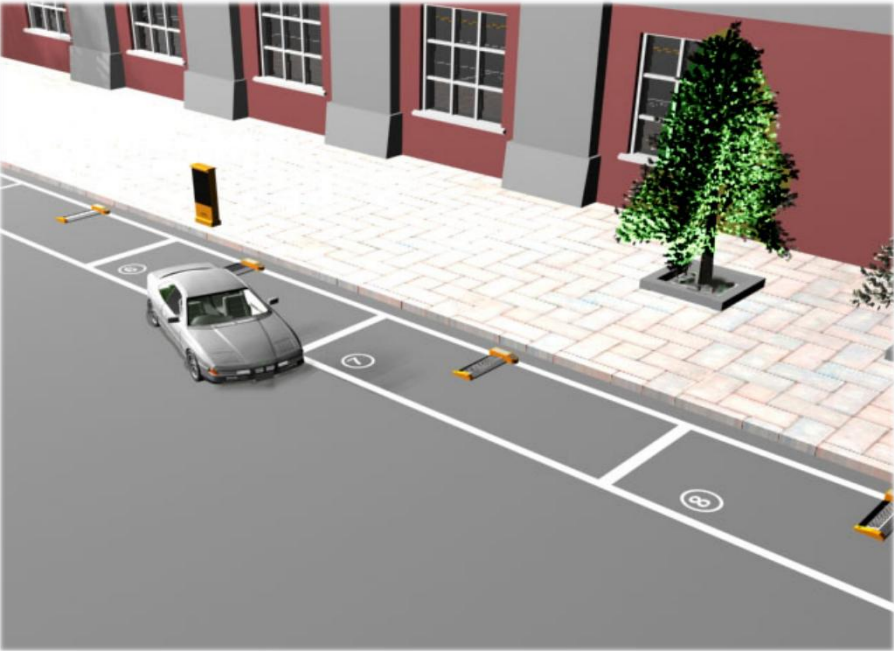
# Power Supply



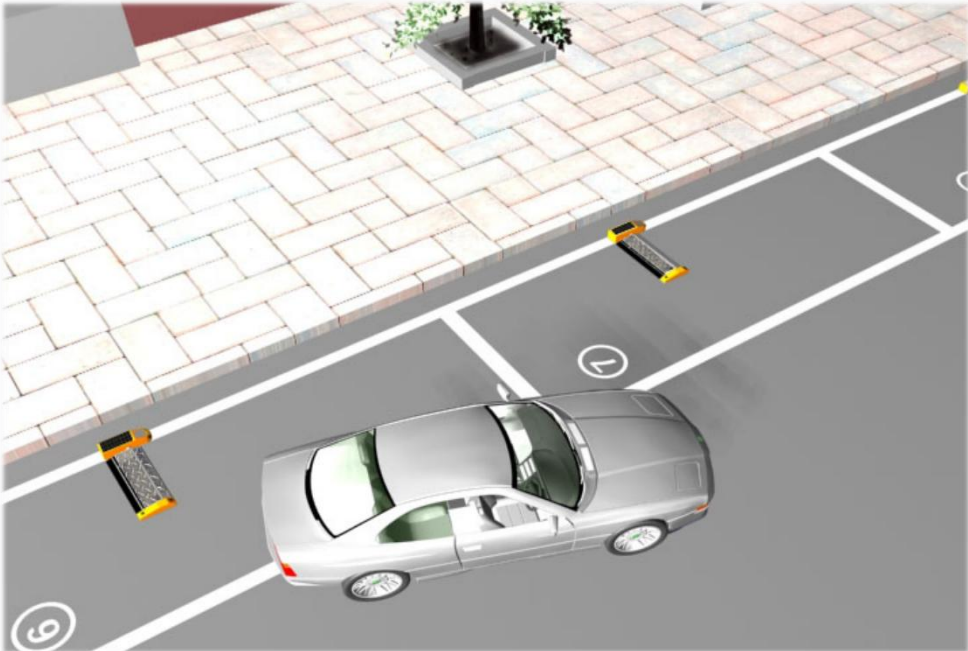
Electricity



Solar Powered

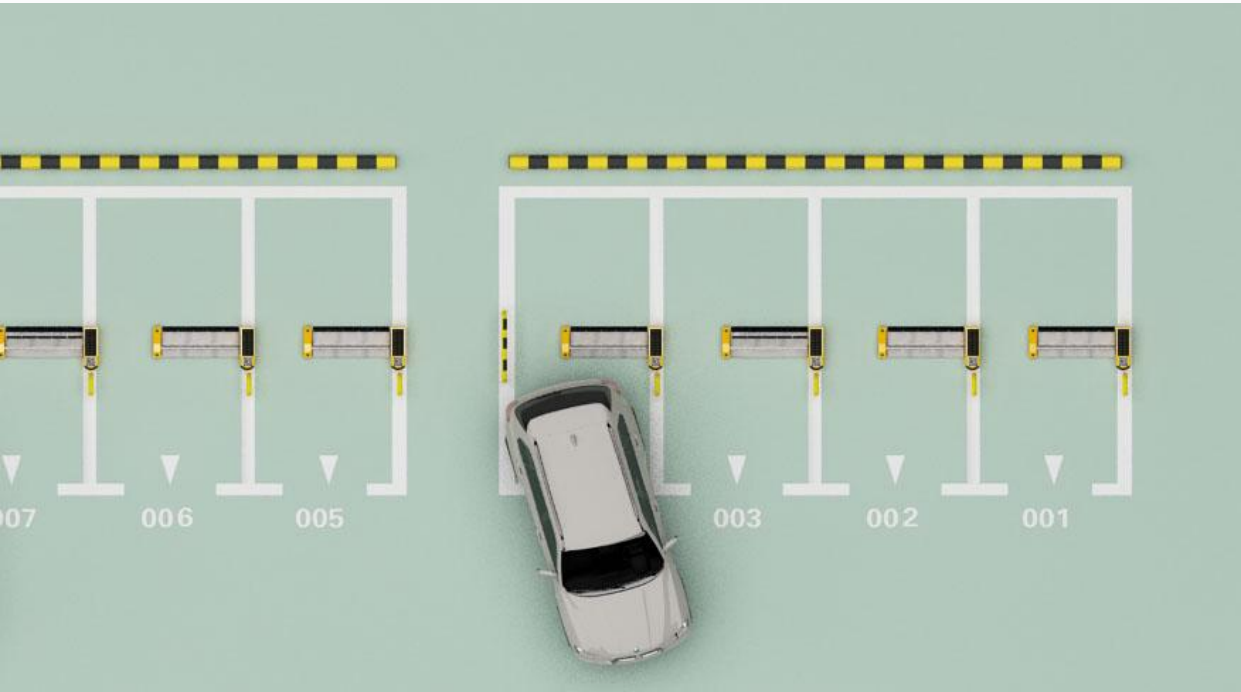


Need power box and burry the line

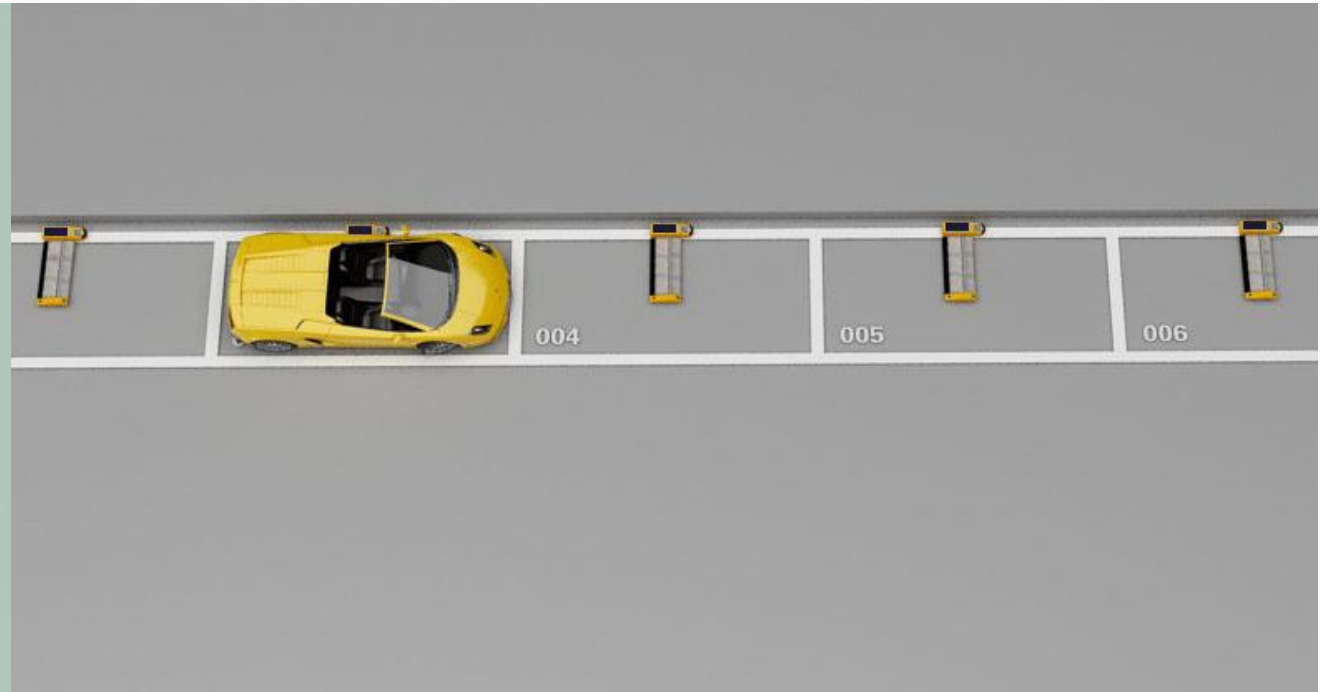


Fix & play

# Application



Straigh-Park model



Side-park Model

# Working flow



PARK



Flap barrier rise automatically



APP or payment machine pay



Flap barrier down automatically

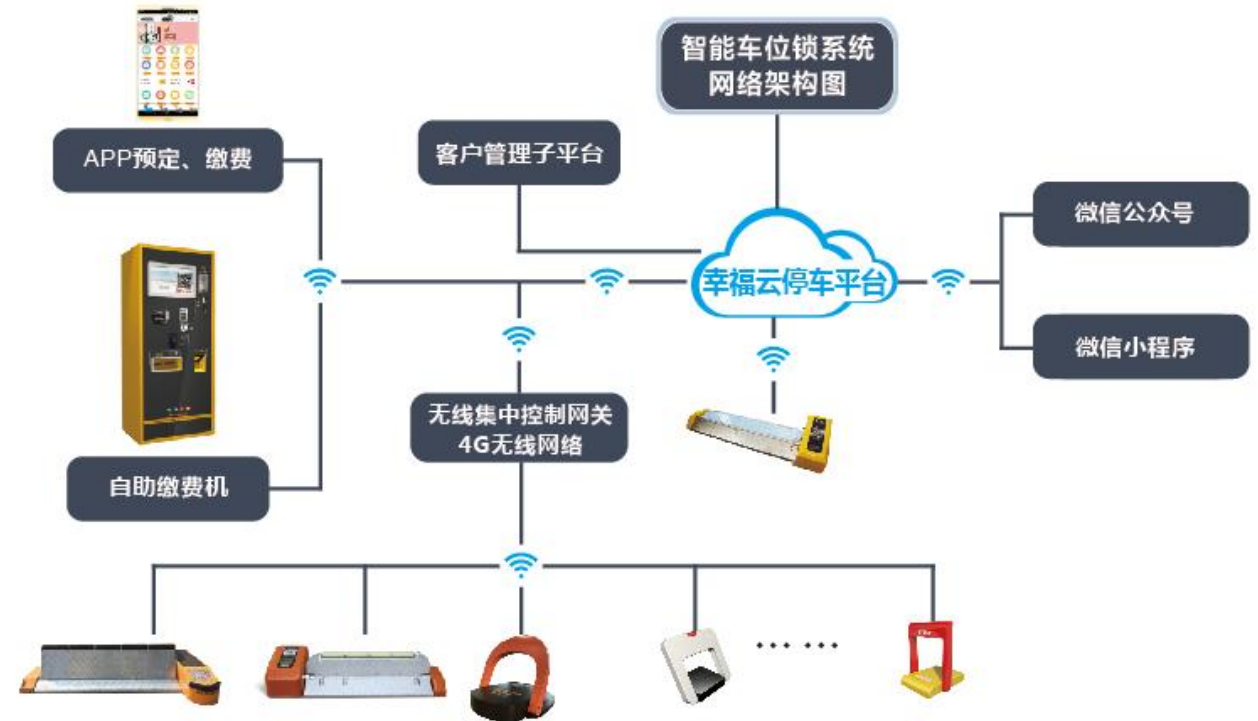


# COMMUNICATION&CONNECTION

Flap Parking barrier can connect to payment system via RS485, wireless communication, also can work with other parking equipment to provide total parking solution.

SDK or API is available for integration purpose

Provide OEM or ODM service





## For Easy Parking

GUANGZHOU COMA ELECTRONICS CO., LIMITED

<http://www.comaparking.com/>

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