



Bluetooth-based Parking Management

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RFID-powered Parking Management Systems

The parking management system with RFID long-range readers facilitates efficient entry and exit operations by employing RFID card recognition at entry and exit points. This enables offline fee collection for monthly subscribers, thereby enhancing vehicle clearance efficiency and ensuring smooth traffic flow at parking lot entrances and exits.

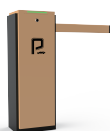


Product introduction



UHF Long Range Reader

- 1.Ultra-High Frequency Long-Range RFID Wireless Card Reader, capable of a reading distance of up to 15 meters.
- 2.High Compatibility, with fast card reading speed, supporting recognition of various types of RFID tags and cards.
- 3.The casing is made of PET material, which is UV-resistant and resistant to aging.
- 4.High-speed transmission, stable signal, and strong anti-interference capabilities.
- 5.Waterproof Rating: IP65



Parking barrier

- 1.Core Invention Patent No.: 201910312856.5
- 2.Mainboard patent No.: 2020SR0466101
- 3.Appearance Patent No.: 2020307491138
- 4.Adjustable left and right mechanism design, compact structure simple maintenance and operation.
- 5.Mechanical self-locking feature, protecting the motor from impact forces
- 6.20% less in components and decreased failures
- 7.DC24V brushless motor, 150W.
- 8.Protection level: IP54



Loop Detector

- 1.Compatible with various type of barriers, precise detection, prevent accidental ramming
- 2.Suitable for small cars and trucks
- 3.Protective bar with automatic delayed drop



License plate recognition

1. Automatic License Plate Recognition
2. Plate Recognition Rate: 96% Daytime
3. Vehicle Speed: 0-40km/hour
4. Resolution: 2304 (H)*1296 (V)
5. 3Megapixel High-Definition Recognition
6. Automatic Calculation of Parking Duration and Fee Accounting
7. Full-Color Outdoor LED Display, Content can be set.



Card Issuer

1. Compatibility Standard: EPC Gen 2 (ISO 18000-6C)
2. Maximum Output Power: Max 10dBm
3. Distance: <50mm
4. Communication: USB (power+data)
5. Operating Current: <100mA
6. Product Dimensions: 100 mm x 120 mm x 26 mm



Contactless Entry&Exit



Active Recognition

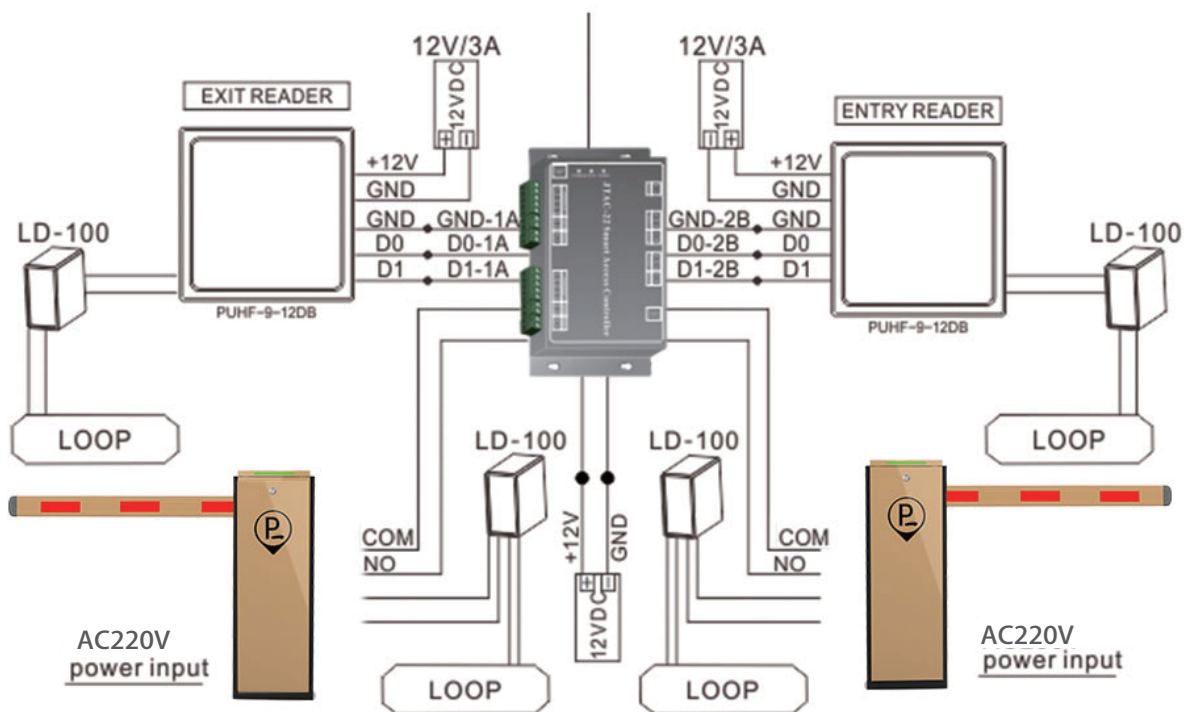


Accurate Billing



Offline Payment

Supplementary map



Configuration list

Option A	LPR	Parking barrier	Loop			
Option B	LPR	Parking barrier	RFID Reader	Access controller	Card Issuer	Loop
Option C	LPR	Parking barrier	RFID Reader	Access controller	POS Machine	Loop
Option D	Parking barrier	RFID Reader	Access controller	POS Machine	Card Issuer	Loop
Option E	Parking barrier	RFID Reader	Access controller	Loop	Card Issuer	

■ Testimonials



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