

Perfect Access Control for your premise

Akuvox's ACR-CRP12 is an ultra-high frequency long-range access control reader with stable card reading performance. It features a low power consumption, long service life, and supports communication interfaces such as WG, USB, TCP/IP, and RS485. Widely used in scenarios like parking lot management.



At a Glance

- Seamless and contactless identification of the vehicle;
- Provides UHF identification up to 10 m;
- Visual and auditory responses for users;
- Offer adaptable and reliable identification;

Electrical Specifications

- Operating Voltage: DC 9 - 15V
- Current: Standby current less than 1A, card-swipe current less than 3A
- Communication Interfaces: WG, USB, TCP/IP, RS485
- Buzzer: 1
- Operating Frequency: 902–908MHz(American Standard)
- Antenna Gain: 9dBi
- Indicator Light: Red/Yellow/Green/Blue/Cyan/Purple/White

Technical Specifications

- Supports Protocol Standards: EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C

Mechanical Specifications

- Frame: Plastic
- Color: Body White
- Size: 308.5 x 308.5 x 67.5 mm
- IP Rating: IP66

Environmental Specifications

- Working Temperature: -20°C ~ +65°C
- Storage Temperature: -20°C ~ +80°C