

# CR 15

## UHF RFID Integrated Reader



UHF



RFID



15 MTR  
Reading  
Range



8 DBI  
Antenna



TCP/Relay



IP66



Password  
Mode



Parking



Warehouse



Inventory



Asset  
Tracking



Weighbridge



Toll Tax

## Technical Specifications

## CR 15

System parameters	AFM7+E710 module(optional)
Operating frequency	European standard (865~ 867MHz)
	Other multinational frequency standards (customized)
Identification distance	>15 meters
Group reading performance	>500 tags
Tag protocol	Supports ISO1 8000-6C (EPC GEN2) protocol electronic tags
Frequency hopping mode	Frequency hopping spectrum(FHSS) or fixed frequency, can be set by software
Working mode	Automatic mode, trigger mode, interactive mode, etc.
RF power	0-30dBm (power software adjustable)
Antenna parameters	8dBi circularly polarized antenna (built-in)
Supported interface	Standard RS485, Wiegand26, Wiegand34, optional RJ45, WIFI, GPRS, etc.
Working voltage	12V/2A
Identification prompt	Buzzer or LED Flash
Power consumption	<5W
Working temperature	-20°C ~ +70°C (customization required if out of range)
Working humidity	20% ~ 95% (no condensation)
Storage temperature	-40°C~125°C
Dimensions	180x180x60mm/265x185x70mm
Net weight	550G
Gross weight	1100G
Secondary development	Provide dynamic link library (DLL) and demonstration software source code to support secondary development.
Notes	The recognition distance and group reading performance depend on the tag performance and specific application scenarios, and can be customized as required.

## Technical Specifications

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Fixed compact reader, compatible with ISO 18000-6C standard, with an operating frequency of 902MHz-928MHz, exquisite appearance, and outstanding reading and writing performance. The reader can be widely used in warehousing logistics management, retail logistics center management, enterprise transportation management and automated production line management.

Logistics and warehousing management: flow and warehousing management of goods, as well as flow management of mail, parcels, and transport luggage;

Intelligent parking management: parking lot management and charging automation;

Production line management: identification of fixed points in production processes;

Product anti-counterfeiting detection: using the write protection function of the memory in the tag to identify the authenticity of the product;

Other areas: It has been widely used in club management, library, student enrollment, consumption management, attendance management, dining management, swimming pool management and other systems.

Low power, stable and reliable reading and writing distance

Fast data reading rate

Tag wake-up recognition

Multi-region multi-tag reading

Multi-protocol compatibility

Waterproof appearance design

IP66 waterproof grade, strong and durable.



