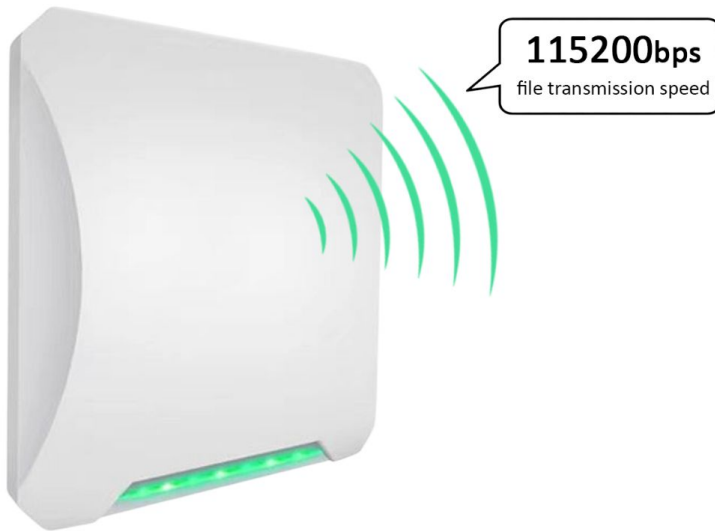


## UHF LONG RANGE READER WITH BUILT-IN CONTROLLER

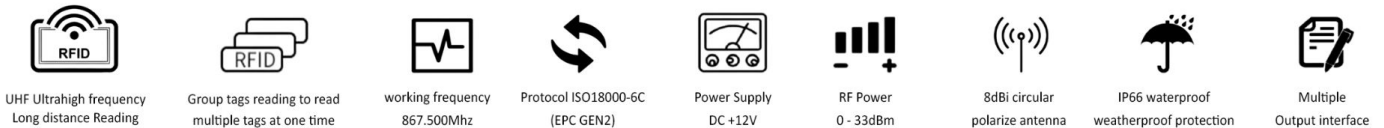
### High Speed Transmission, Fast Card Reader

Software setting: 115200bps File Transmission Speed For Efficient Work



### Product Feature

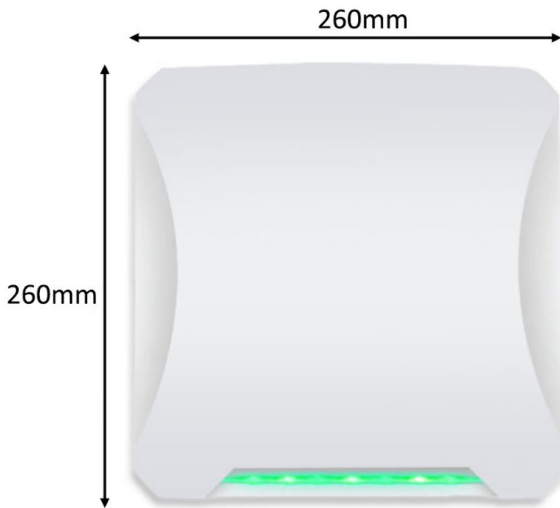
- Low power, stable and reliable reading and writing distance
- Fast data reading rate
- Tag wake-up recognition
- Multi-region multi-tag reading
- Multi-protocol compatibility
- Weatherproof design



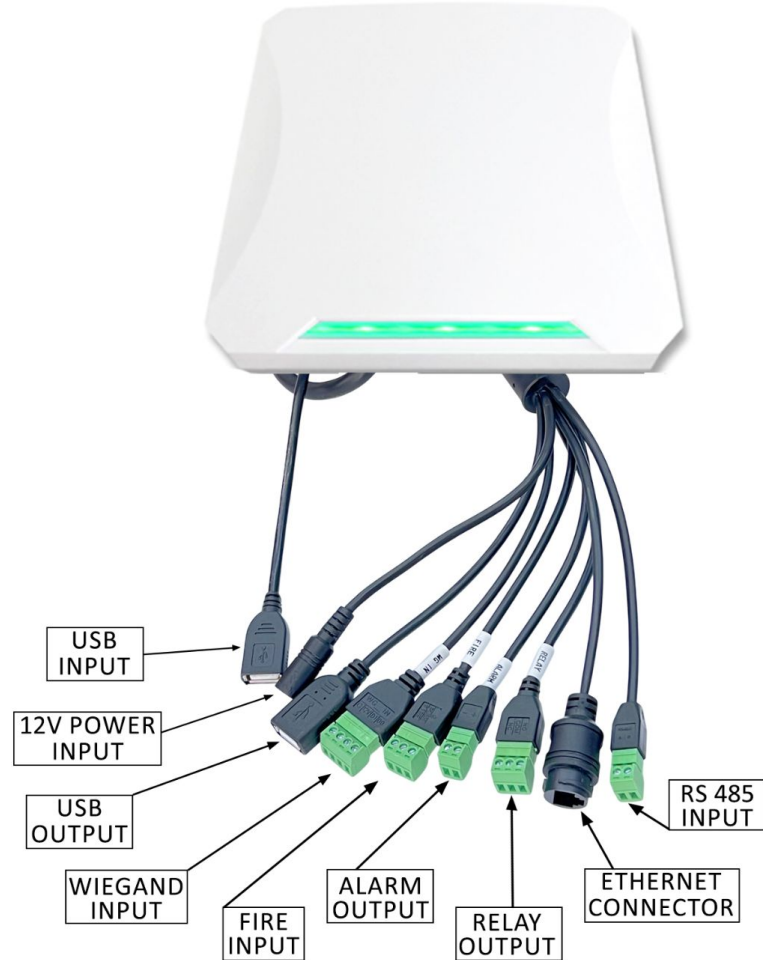
### Technical Specification

Model	F-A2020C
Frequency	867.500Mhz
Reading Capability	ISO18000-6C EPC Passive tags, Reading range (Max): 10M
Group reading performance	≥100 tags
Prompt	Buzzer or LED light flash
Protocol	ISO18000-6C/EPC GEN2
Air Tag Interface	FHSS hopping and fixed frequency
Output Interface	RS485, Wiegand 26/34, USB, RJ45, NO & COM
IP Rating	IP66
Antenna	Built-in 8dbi circular polarized antenna
RF Power	15dBm
Read Mode	Master - Slave Mode (Online Mode), Time Scheduled, Trigger Mode
Fixing Method	Vertical (360 degree adjustable, Angle of gradient max 30 degree)
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-40°C~+70°C
Humidity	20% ~ 95% (without condensation)
Power Supply	DC12V, 400mA
Weight	2.3kg
Dimension	260x260x24mm

## Dimension



## Interface Details

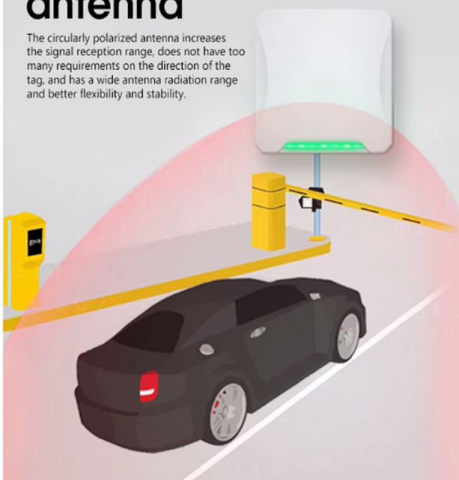


## Connection Details



## Built-in high-gain circularly polarized antenna

The circularly polarized antenna increases the signal reception range, does not have too many requirements on the direction of the tag, and has a wide antenna radiation range and better flexibility and stability.



## Tag Reading Distance reaches 10m

Long Distance Automatic tag reading without car stopping.  
Quick and Convenient Experience



## Industrial-grade protection

Waterproof, dustproof and lightning-proof

Adopts integrated structure, IP68 waterproof and dustproof, 6000V lightning protection, easily cope with different outdoor environments

