

Long-range UHF Reader For parking and Asset Control



WAR-UHF-LR Long range UHF card/tag reader 1-15 meter read distance 865-868MHz

Mid-range WAR-UHF-LR RFID integrated reader is a high performance UHF RFID integrated reader. It is designed upon proprietary communication. Based on proprietary encrypted digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as automatic parking control, logistics, access control, asset tracking and industrial production process control system.

Features

- ISO18000-6B, EPC Class 1 Gen 2(ISO18000-6C) protocol tag
- FHSS or Fix Frequency transmission
- RF output power up to 30dbm (adjustable)
- 12dbi antenna optional with effect distance up to 15m
- Support auto-running, interactive and trigger-activating work mode
- Low power dissipation with single +9 DC power supply
- Support RS232, RS485, Wiegand interface

Specifications

Protocol	ISO18000-6B, EPC Class 1 Gen 2(ISO18000-6C)
Protection Grade	IP66
Work Frequency	Standard ISM 865-868MHz, 902~928MHz (frequency can be customized)
Power Output	0-30dBm (adjustable)
Antenna	Built-in 12dBi linearized polarized antenna
Interface	RS232, RS485, Wiegand 26/34 (TCP/IP, Wi-fi can be customized)
Reading Mode	Multi-Tag Reading
Operating Mode	Answer, Active, Trigger
Read Range	0 - 15m
Write Range	0 - 6m
Reading Clue	Buzzer
Input Power	100-240V,DC+9V (Power Adapter-included)
Power Consumption	1W
Dimension	445 x 445 x 65mm
N.W	2.6kg / 5.73lb
G.W	5.0kg / 11.02lb
Operation Temp.	-35°C ~ +50°C
Storage Temp.	-10°C ~ +40°C
Humidity	80%
Regulatory	Compliant with CE, FCC



WAC-UHF-ISO
UHF Access Card



WAC-UHF-HLD
Windshield Card Holder



WAC-UHF-TAG
UHF Sticker for vehicles/articles



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