

UHF Long Range Reader



WAR-UHF-LR

WAR-UHF-LR RFID is a high performance UHF RFID integrated reader. It is designed upon fully self-intellectual property. Based on proprietary efficient DSP algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control system.

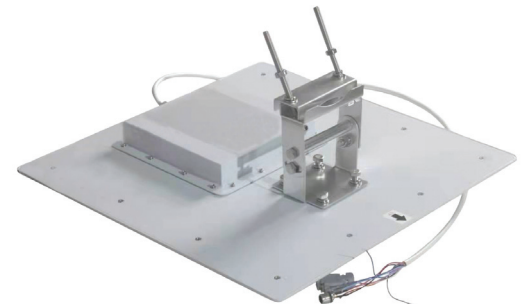
Features

- Self-intellectual property
 - Supports ISO18000-6B, ISO18000-6C (EPC G1G2) protocol tag
 - 860 ~ 868MHz/902 ~ 928MHz frequency band (frequency customization optional)
 - FHSS or fix Frequency transmission
 - RF output power up to 30dbm (adjustable)
 - 12dBi antenna optional with effect distance up to 12m/39.4ft*
 - Supports auto-running, interactive and trigger-activating work mode
 - Low power dissipation with single +9 DV power supply
 - Supports RS232, RS485, Wiegand interface
- * Effective distance depends on antenna, tag and environment

Specifications

Support Protocol	SO18000-6B, ISO18000-6C (EPC G1G2)
Support Tag	WAR-UHF-TAG & WAR-UHF-ISO
Size	445mm x 445mm x 55mm 17.52" x 17.52" x 2.16"
Net Weight	2600g / 5.73lb
Communication Interface*	RS232, RS485, WG26/34, TCP/IP, POE, WIFI
Antenna Gain	12dBi
Effective Reading Distance	>12m
Power Supply	9 V
Power Dissipation	3.5 W

* Communication interface depends on individual situation or clients requirements



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