U•Link

UL-ALR-UHF

PRODUCT SPECIFICATION

- Support ISO18000-6B and EPC Class1 GEN2 international standards;

- Integrated structure design, beautiful appearance, suitable for outdoor environment;

- Integrate high-performance linear polarized antennas, Recognize the long range distance stably;

- Supports tag echo signal detection, tag data filtering, clock stamping, and input and output functions;

- Recognition speed is fast, and the identification of single label can reach 140 times/second;

- Adopt frequency hopping working mode, strong anti-interference ability and high recognition sensitivity;
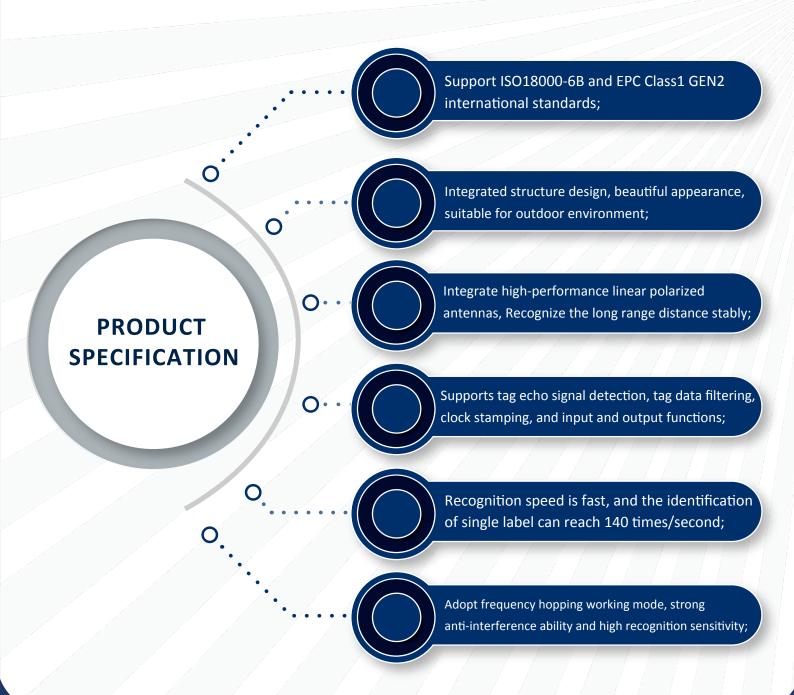
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UL-ALR-UHF

Product overview

The UL-ALR-UHF is an integrated UHF reader with multi-protocol compatibility, fast read rate, and waterproof design. It can be widely used in various RFID systems.

Applications

- Warehouse Management

- Supply Chain Management

- Vehicle Management

- Line Management

- Source Management

- Asset Management

- Personnel Management

- Attendance Management

- Product Anti-counterfeiting Management

UL-ALR-UHF

Technical specification

SPECIFICATION	
Supported protocols	ISO18000-6B，ISO18000-6C(EPC GEN2)
working frequency	ISM 902~928MHz and ISM 865~868MHz，Other frequency standards (customized)
Operation mode	Fixed Frequency or Software Programmable
RF power	0~30dBm，Software Programmable
Reading speed	Single card average reading is 64bits, less than 6ms, Software Programmable
Work mode	reading Active and reading passive, Software Programmable
Communication Ports	N:Wiegand26/34/98, RS485,RS232 ,USB E:Wiegand26/34/98, RS232,TCP ,USB
Input interface	1 way trigger input
Reading range	0-15m (High power 35m)
Status indicators	buzzer
Antenna	10dbi circular antenna
Power supply	DC+9V
Size	445mm×445mm×35mm
Operation Temp	-20°C~+70°C

UL-ALR-UHF

USB interface

Wiegand 26/34, RS232 ,RS485

Power