

## Product Features:

- ◎ Fully Compatible ISO 18000-6B, EPC C1 G2(ISO 18000-6C) Protocol;
- ◎ All-in-One design, quick reading speed, strong multi-tags anti-collision;
- ◎ Waterproof desing, applied in outdoor, Durable and cost effectives;
- ◎ High gain linear polarization antenna, long range reading.



**E KR130**

## Brief Introduction

The products can be compatible with multi-protocol, integrated design, quickly read, multi-tag read, proof-water, can be used widely in RFID systems, the mainly applying site is:

1. Logistics and warehouse Management: Goods flow, warehouse management, and the flowing management of mail, parcel, luggage.
2. Intelligent parking Management: Parking management and automatic charge
3. Productive lines Management: Production process fixed identification;
4. Product counterfeit-proof inspection: Using memory's write-protect functions inside tags, and identifying with true-false of products
5. Other fields: Used widely in club management, library, student's school, consumption management, time management, dinner management, pool management

## Technical Parameters:

Scanner Model	ACM812A
Protocol	ISO18000-6C (EPC GEN2)
Frequency Range	865~868MHz
Operation Mode	Fixed Frequency or FHSS Software Programmable
RF Power Output	0~30dBm
Reading Rate	Software Programmable, can identify fast-moving electronic lables whose speed is greater than 120km/h
Reading Mode	Auto And Touch or Software Programmable
Communication	RS232
Interface	RS485 Wiegand26/34 Software Programmable
Data Input	Input One Team
Reading Range	reading/writing range is not less than 3 M, the longest reading range is 5M
Reading Clue	Buzzer
Antenna	Built-in Antenna, 12dbi level polarization
Power Consumed	DC-12VDC Adapter, less than 3 Amps
Dimension	250x250x60mm
Weight	1,5 Kg
Operation	-35°C~+65°C, IP 43



Installation Drawing on the Spot



Smart Card Holder



UHF PVC Card Tag



UHF Wind shield Paper Tag



UHF Wind shield Tag



UHF Metal Tag

### WIRING DIAGRAM:

POWER +12V	GND	485 A+	485 B-	WIEG DATA0	WIEG DATA1	TRIG T +	TRIG T -	232 RXD	232 TXD	GND
RED	BLACK	BROWN	ORANGE	YELLOW	GREEN	BLUE	BLACK	PURPLE	WHITE	BLACK