Cykeo

CYKEO-RA4L

Applicable to warehouse logistics, library, supermarket, hospital, access control and other UHF RFID tag items read for behavioral operations. RFID tags can read distances of more than 4 meters, data connection via WiFi and mobile phones. Excellent performance, agile sensing, strong anti-interference ability, to meet the needs of various environments

● The 4dBi antenna can reach up to 6 meters
● RFID technology 840~960MHz optional, support protocol extension
● Support RJ45 / RS232 / WiFi connection communication
● With free DEMO, SDK, open API, to meet the customer's various environment function development

● Specification

Model	CYKEO-RA4L
| RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz～960MHz
Protocol Support	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865～868MHz JP: 916.8～920.4MHz TW: 922.25~927.75MHz ID: 923.125~925.125MHz RUS: 866.6~867.4 MHz TEST: 802.75~998.75MHz JP_LBT: 916.8~920.8MHz
Antenna Gain	0-30 dbm adjustable
Read Distance	0-5m adjustable
Communication	RJ45, RS232
Function	RFID read & write, Multiple label identification (For more RFID tag features, please use Cykeo tag application software)
| BASIC SPECIFICATION	
Material	Aluminum
Power Supply	DC 5V
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	12.9 x 12.9 x 4.5. cm
Weight	About 2kg

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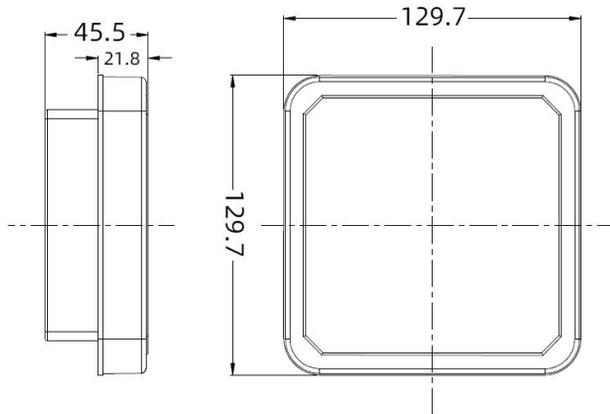- **Related Model**

  CYKEO-RA9L,CYKEO-RA12L

- **Common Solution**

  Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**

```
45.5
21.8              129.7

              129.7
```

Unit : mm (inch)
Weight. : about 2kg

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1

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**RFID IoT
Application**

Need Advice   Subscribee

Cykeo

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