

CYKEO-T1B

UHF RFID Ceiling Integrated Reader System



Top Mounting UHF RFID Portal Reader applicable to library, archive room, exhibition hall, concert, supermarket, warehouse and other RFID tag items anti-theft, quantity statistics, sound and light alarm and other functions

- Group reading ability is strong, reading distance up to 5m, reading speed 0.3s
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, RS232 WiFi, 4G, Alarm input etc function
- Integrated audible and visual alarm, available online/offline EAS alarm
- Support integrated sound and light alarm, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

Model	CYKEO-T1B
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	840MHz~960MHz adjustable
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
Read Distance	0-5M
Function	RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm
 HARDWARE SPECIFICATION	
RF Output Power (port)	33dBm±1dBm (MAX)
Tag recognition speed	>500 times/second
operating system	Android 4.4
Communication	RJ45, RS232
 BASIC SPECIFICATION	
Material	Carbon steel plate
Power Supply	DC12V/5A
Working Humidity	5% to 95%,
Operat Temperature	-20 °C to 60 °C
Size	30 x 43 x 5.8cm

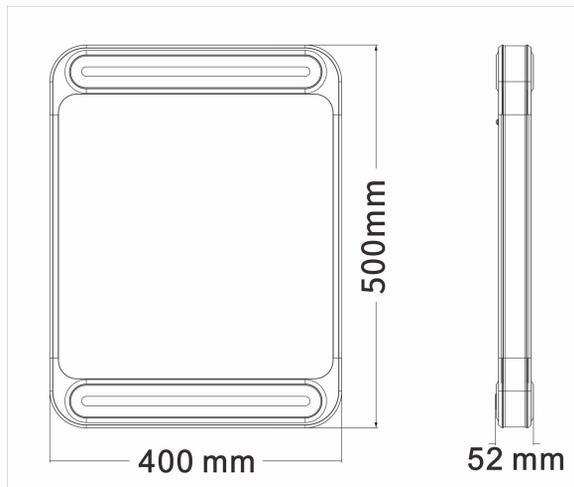
- Related Model

CK-T1A

- Common Solution

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

- Dimension



Unit : mm (inch)

Weight. : about 1kg

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



Subscribe

Follow us: [Cykeo](#)



Headquarters

Cykeo Information Technology CO., LTD.
16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co.,
LTD.
Cykeo Information Technology(Shandong) Co., LTD.
Cykeo Information Technology(Chengdu) Co., LTD.
Cykeo Core Information Technology (Shanghai) Co., LTD.