

CK-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	CK-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

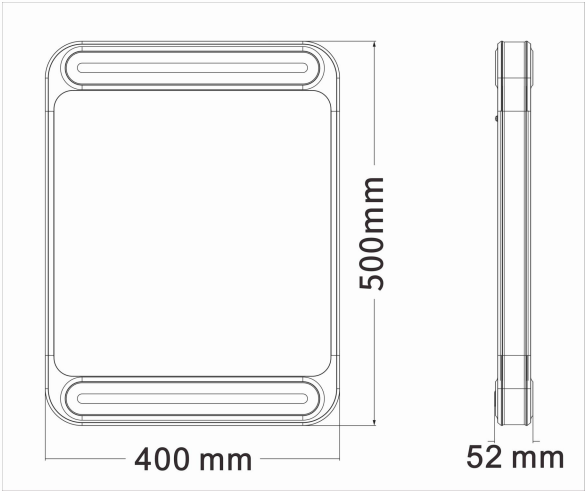
● Related Model

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



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