

CK-T8A

Assembly Line Tunnel UHF RFID Portal



Assembly Line Tunnel UHF RFID Portal applicable to industrial production, logistics distribution, warehouse and other production lines, the number of items containing RFID tags, label information binding, information proofreading, sound and light alarm and other functions of management.

- 10.1-inch colorful touch screen with 1366 x 768 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, RS232, support wifi, 4G, alarm input etc
- Integrated audible and visual alarm, perceived signal strength by RSSI
- Support RSSI, Space sensing recognition, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-T8A
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz ~ 960MHz adjustable
Protocol	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
Read Distance	0-1000 cm adjustable
Function	RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4G RAM, 32G ROM (optional)
Display	1366 × 768, 10.1-inch, Capacitive touch screen
Communication	RJ45, RS232
 FUNCTION SELECTION	
RFID Card Reader	Standard
Sound Light Alarm	Standard
CCTV Camera	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

Material	AlumCarbon steel plate
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	80.5 x 25 x 25 cm

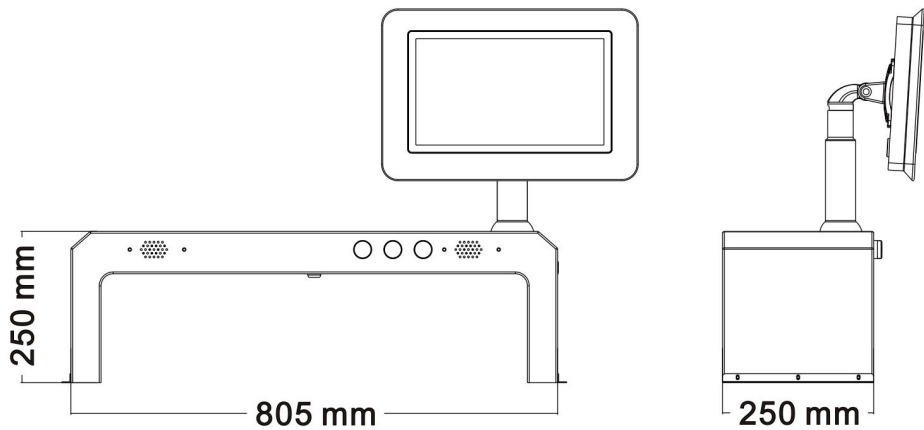
- **Related Model**

CK-T3,CK-T3A,CK-T5

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1



RFID IoT Application



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