

CK-GTC4A

MOBILE RFID CART



The CK-GTC4A Mobile RFID Cart revolutionizes aviation tool management with its 4/8-layer 1.2mm steel construction and ISO 18000-6C compliance. Featuring 10.1" sunlight-readable touchscreen and dual authentication (HF card/face ID), this mobile unit delivers 300-tool inventory in 7 seconds. Its $\leq 150W$ power efficiency and 10-hour battery enable true mobility for line-side operations.

- 10.1-inch capacitive touch screen with 1366 × 768 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, wifi, 4G, alarm input etc
- Support Independent RFID record, optional Windows/Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, timely reminder of tool omissions to ensure safe use

● Specification

Model	CK-GTC4A
 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
Product Capacity	300 pcs (according of item size)
Communication	RJ45 10/100Mbps
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics

| HARDWARE SPECIFICATION

System	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1366 x 768, 10.1-inch capacitive touch screen (optional)
Communication	RJ45 10/100Mbps

|FUNCTION SELECTION

RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Sound Light Alarm	Optional

CCTV Camera	Optional
Solar Energy	Optional
Thermostatic Dehumidifier	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	92 x 46x 126cm

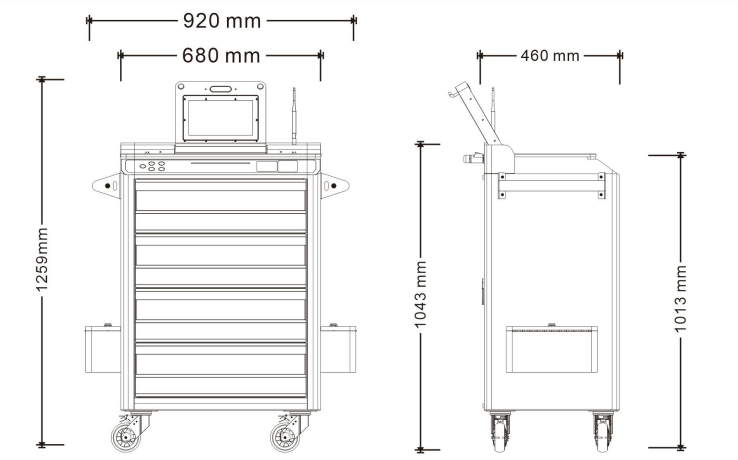
- Related Model

CK-GTC8

- Common Solution

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

- Dimension



Unit : mm (inch)
Weight. : about 200kg

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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