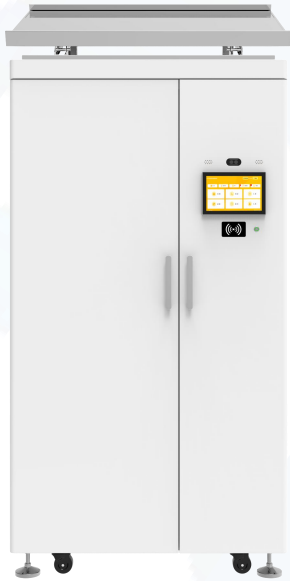


CK-GT7

OUTDOOR RFID INTELLIGENT TOOL CABINET



The CK-GT7 Outdoor RFID Intelligent Tool Cabinet revolutionizes industrial equipment management in remote environments. Engineered with IP66-rated waterproof construction and hybrid solar/wind power systems, it ensures 24/7 operation without grid dependency. Featuring UHF RFID tracking, 10" Android touchscreen, and multi-layer storage, this cabinet delivers real-time tool accountability with 5-second inventory scans.

- 14-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, wifi, 4G, alarm input etc
- Support multiple cabinets in parallel, optional Windows/Android system
- Support automatic record receiving, return, constant temperature dehumidification preservation, regular calibration and inspection reminder

● Specification

Model	CK-GT7
 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	1000 pcs (according of item size)
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 × 1080, 14-inch capacitive touch screen (21-inch optional)
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Card Reader	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Face Recognition	Optional
Sound Light Alarm	Optional

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

BASIC SPECIFICATION

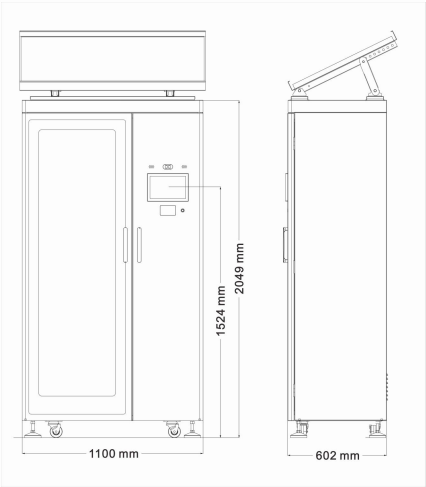
Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	2074mm*1200mm*600mm

- **Related Model**

- **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



Need Advice



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