

CA-TM13

UHF RFID SMART LOCKER



The CA-TM13 UHF RFID Smart Locker revolutionizes asset custody with 13+ expandable compartments, industrial-grade carbon steel construction, and real-time EPC C1G2 tag tracking. Equipped with a 14" HD touchscreen, multi-protocol authentication (fingerprint, RFID card, optional facial recognition), and Windows/Android OS compatibility, it ensures 24/7 automated auditing for high-value items like jewelry, confidential files, and lab specimens.

- 14-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 13.56MHz optional, support protocol extension
- Multiple interfaces: RJ45, support wifi, 4G, alarm input etc
- Support multiple cabinets in parallel, optional Windows / Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, grid can be extended
- Product appearance, function, protocols etc support customization

● Specification

Model	CA-TM13
 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
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Product Capacity	1000 pcs (according of item size)

| HARDWARE SPECIFICATION

System	Windows / Android (optional)
Hardware	I5 CPU,4G RAM, 128G ROM / RK3399 CPU,4GRAM, 16G ROM (optional)
Display	1920 x 1080, 14-inch capacitive touch screen(optional)
Communication	RJ45 10 / 100Mbps

||FUNCTION SELECTION

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

[illegible]

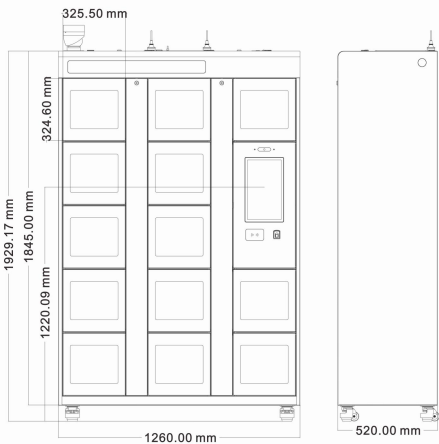
● **Related Model**

CK-GG1315,CK-G1315A

● **Common Solution**

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

● **Dimension**



Unit : mm (inch)
Weight. : about 150
kg

● **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



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