

CYKEO-GT2B

RFID Aviation Tool Cabinet



The CYKEO-GT2B Industrial RFID Cabinet revolutionizes tool management with its 14" HD touchscreen (1280×800) and Impinj R2000 UHF technology. Featuring optional dehumidification and dual OS (Windows/Android) on RK3399 processor, this 2000×1100×600mm cabinet delivers 99.9% read accuracy across 840-960MHz spectrum. With multi-authentication (HF card/fingerprint/face ID) and $\leq 150W$ power efficiency, it ensures 24/7 operation in 0-60°C environments.

- 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

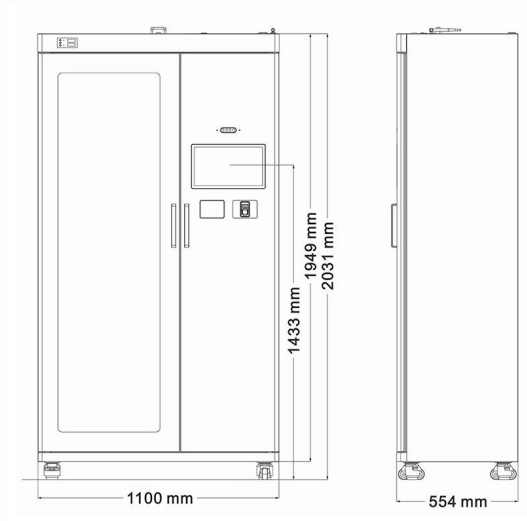
Model	CYKEO-GT2B
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Capacity	4 floors / 6 floors
Product Capacity	1000 pcs (according of item size)
Read Range	5-50cm Adjustable
Scan Speed	≤5s/200pcs
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

- 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



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