

CYKEO-GT3B

RFID Tool Inventory System Cabinet



The CYKEO-GT3B Outdoor RFID Cabinet features revolutionary solar/wind hybrid power (160W solar + optional turbine) for off-grid tool management. Its 1.2mm carbon steel construction and 10" sunlight-readable touchscreen (1280×800) deliver ISO 18000-6C compliance in extreme conditions. With dual authentication (HF card/face ID) and $\leq 80W$ ultra-efficiency, it operates continuously via 4G wireless in $-30^{\circ}C$ to $60^{\circ}C$ environments.

- 10.1-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

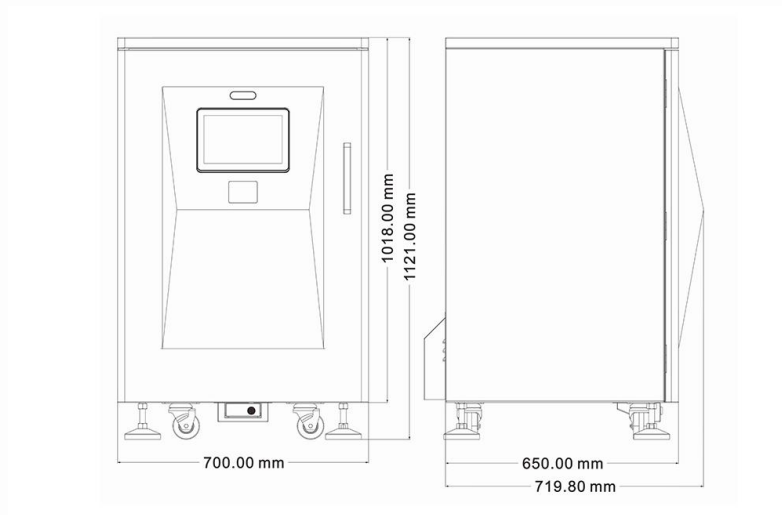
Model	CYKEO-GT3B
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Touchscreen	10.1" Touchscreen
Product Capacity	1000 pcs (according of item size)
Read Speed	1-3 sec
Read Range	5-50cm Adjustable
Backup Time	72hr
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1366 × 788, 10.1-inch capacitive touch screen (21-inch optional)
Communication	4G/Wired
 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 100kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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