

CYKEO-T8F

UHF RFID GATE READER



The CYKEO-T8F UHF RFID Gate Reader revolutionizes bulk inventory management with 4-antenna array technology achieving 99.98% read accuracy. Engineered for warehouse portals and production lines, its infrared-triggered system processes 200+ EPC C1G2 tags/second while maintaining <0.2% misread rate.

- 10.1-inch colorful touch screen with 1366 x 768 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, RS232, support wifi, 4G, alarm input etc
- Integrated audible and visual alarm, available online/offline EAS alarm
- Support RSSI, Space sensing recognition, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

Model	CYKEO-T8F
 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
Read Distance	0-600 cm
Function	RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4G RAM, 32G ROM (optional)
Display	1920 × 1080, 22-inch, Capacitive touch screen
Communication	RJ45, RS232
 FUNCTION SELECTION	
RFID Card Reader	Standard
Sound Light Alarm	Standard
Face Recognition	Optional
Solar Energy	Optional
CCTV Camera	Optional
Wireless Network	WiFi / 4G

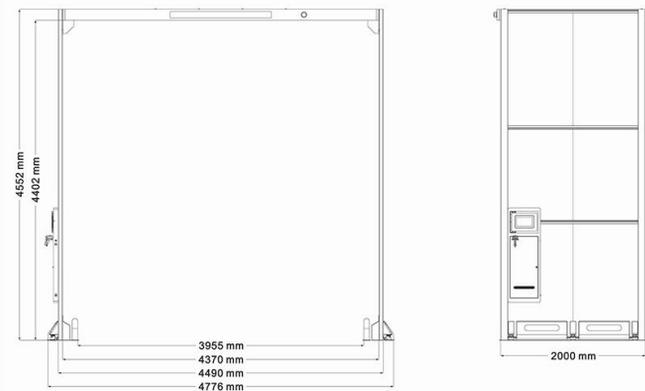
- **Related Model**

CYKEO-T3, CYKEO-T3A, CYKEO-T5

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
 Weight. : about 100
 kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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