

CK-T8C

UHF RFID GATE READER



The CK-T8C UHF RFID Gate Reader is an industrial-grade access control system engineered for high-traffic logistics hubs and secure facilities. With ISO 18000-6C compliance and 200+ tags/sec scanning speed, it ensures millimeter-level accuracy in vehicle/personnel tracking through its 4-antenna array and adaptive RSSI filtering.

- 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, perceived signal strength by RSSI
- Support RSSI, Space sensing recognition, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-T8C
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Read Distance	0-600 cm
Function	RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm
Reading and writing function	Supports multi-label recognition, label data filtering, and RSSI perceptible signal strength
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4G RAM, 32G ROM (optional)
Display	1366 × 768, 10.1-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

[illegible]

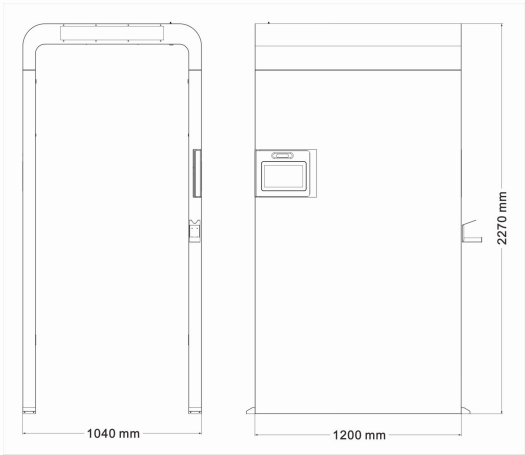
● Related Model

CK-T3, CK-T3A, CK-T5

● 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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