

CK-GP

INDUSTRIAL RFID TUNNEL READER



The CK-GP Industrial RFID Tunnel Reader revolutionizes warehouse operations with its 100pcs/sec UHF RFID scanning capability, specifically engineered for bulk item management of power meters, hotel linens, and apparel logistics. Featuring 760-1220mm adjustable tunnel space and 33dBm output power, this IP54-rated device achieves 99.9% read accuracy across 840-960MHz frequencies.

- 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 Independent RFID record, optional Windows/Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, timely reminder of tool omissions to ensure safe use
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-GP
 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
RFID Item Reader	33dbm+-1dbm (Max)
Recognition Response	1-3 seconds
RFID Item Reader	400+ pcs
Function	RFID read function, Multiple label identification, Label data filtering, Quantity statistics,
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920×1080,21.5-inch , Capacitve touch screen
Communication	RJ45, RS232, USB
 FUNCTION SELECTION	
Sound Light Alarm	Standard
CCTV Camera	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

[illegible]

- **Related Model**
CK-TP2

- **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



Need Advice



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