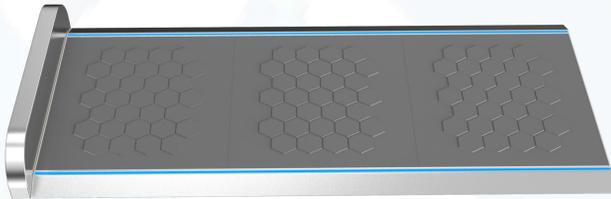


CYKEO-T2

INDUSTRIAL FLOOR-STEP RFID GATE



The CYKEO-T2 Industrial Floor-Step RFID Gate revolutionizes warehouse access control with its advanced 840-960MHz UHF RFID technology and high-sensitivity antenna array. Featuring intelligent anti-interference algorithms and 0-3 meter vertical reading capability, this system provides automated inventory management for warehouses and storage facilities. With configurable 45° narrow-beam antennas and $\geq 10\text{m}$ adjustable reading distance, it ensures accurate tracking of tools, inventory, and assets while supporting TCP/HTTP/MQTT protocols for seamless integration.

- 0-3M Vertical Reading Range with Dynamic Algorithms
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: support RJ45, RS232, WiFi, 4G, Alarm input etc
- 500+ Tags/Sec UHF RFID Processing Speed
- Support integrated sound and light alarm, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

Model	CYKEO-T2
 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	≥10m (adjustable)
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)
Communication	RJ45, RS232
 FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Sound Light Alarm	Optional
Solar Energy	Optional
CCTV Camera	Optional
Wireless Network	WiFi / 4G

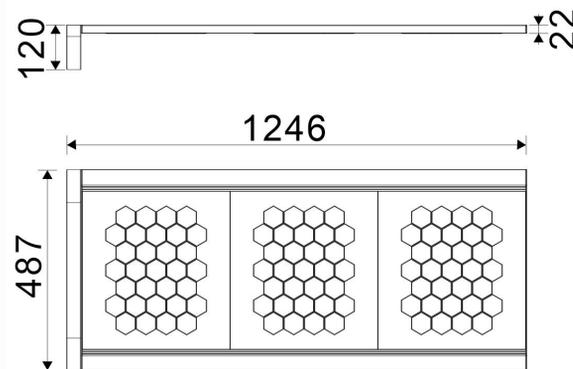
- **Related Model**

CYKEO-T5, CYKEO-T3A

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 50kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1
2	RF cable	pcs	2
3	network cable	pcs	1



RFID IoT Application



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