

CYKEO-DP14G

UHF Reader RFID Weighing Scales



The CYKEO-DP14G RFID Smart Scale System revolutionizes chemical management and MRO supplies tracking through ISO18000-6C UHF RFID integration. Combining 14" industrial touchscreen with 30kg capacity load cells (1g precision), it enables automated consumption logging with biometric user authentication.

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45, wifi, 4G etc
- Dual-Mode Authentication for Regulated Industries
- 30kg Capacity with $\pm 1g$ Pharmaceutical-Grade Accuracy
- SAP-Integrated Consumption Tracking

● Specification

Model	CYKEO-DP14G
 RF SPECIFICATION	
Identification Method	UHF
Frequency Range	840MHz~960MHz
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	10 pcs
Function	Read & write function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics, Self-service card application
 HARDWARE SPECIFICATION	
System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4G RAM, 16G ROM (optional)
Display	1920 x 1080, 21.5-inch capacitive touch screen
Communication	RJ45 10/100Mbps
 FUNCTION SELECTION	
RFID Read and Write	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional

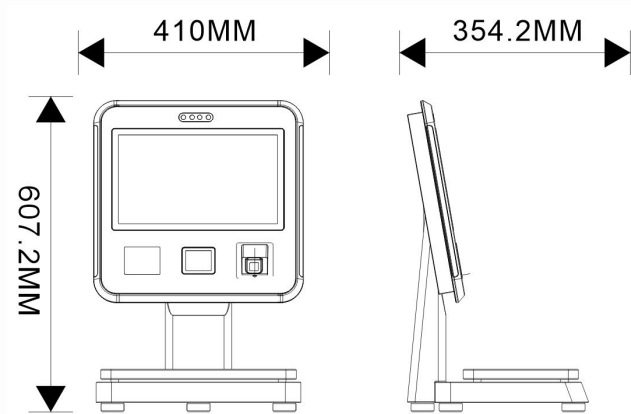
- Related Model

CYKEO-DP2

- Common Solution

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

- Dimension



Unit : mm (inch)
Weight. : about 45kg

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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