

Product Structure (JRI-CB-C1)

This cabinet is an integrated cabinet, and its structure is shown in the figure below:



Features



Compact Design

Compact design to reduce the floor usage area and make it more convenient to use.

Optimized Structure

The central control unit inside is reduced, leaving more space for loading, improving space utilization rate.



Flexible Connection

Multiple cabinets can be managed after being connected in series, to meet the needs of various scenarios.

Multiple Identification

Different login methods supported, including finger vein & IC/ID card, users can also login normally when wearing gloves.



Temperature & Humidity Control Module

Optional temperature & humidity control module, to meet the storage requirement of different consumables.

Parameters

Model	JRI-CB-C1
UHF Frequency	865MHz-928MHz
Air Protocol	ISO 18000-6C EPC Class 1 Gen 2
Output Power	0-33dBm
Output Power Accuracy	±1dB
Label Buffer	1000 pcs @96bit EPC
Inventory Tag Peak Velocity	>700 pcs/sec
Multi-label Recognition	300 labels reading supported, 150 labels recommended considering cabinet capacity.
Cabinet Door Structure	Single door electric control lock structure
Number of Shelves	4
Display Type	7 inch capacitive touch screen
Operating System	Android
Access Control Integration	Account password, finger vein identification, IC/ID card identification, Barcode and QR code identification, mechanical lock (for power off use only)
Power Supply	AC 100-240V 50/60Hz
Power	≤200W
Capacity	488L
External Dimension (L*W*H)	790mm*540mm*1880 mm
Net Weight	125 kg
Packing Dimension (L*W*H)	870mm*695mm*1935 mm
Gross Weight	200 kg

Central Control Panel Parameters

CPU	A133/4-core A53 main frequency 1.6GHz
GB RAM	2GB
EMMC	16GB
GPU	GE8300
Resolution Ratio	1280×800
Operating Environment	-10°C ~ +60°C; 5 ~ 90 %RH
Transportation & Storage Environment	-20°C ~ +70°C; 0 ~ 95 %RH