



JYL-L001

RFID Portal Gate

RFID Portal Gate, compliant with ISO18000-6C (EPC C1G2) protocol, mainly used for entry/exit management in logistics, warehousing and other scenarios, serving the purpose of batch identification and anti-theft alarm. Utilizing UHF RFID technology to achieve fast, batch recognition with RFID tags. Barrier-free passage — authorized cardholders can pass through directly without the need to swipe cards or wait.

Product Features

1. Excellent multi-tag reading capability with extremely low missing and false reading rates
2. Specially designed antennas with accurate coverage area and no blind spots
3. Built-in alarm light and buzzer
4. Wider spacing between RFID security gates
5. External display supported, showing real-time item information and quantity, with people counting function

Product Specifications

Item	Specifications
Model	JYL-L001
Identification Method	RFID (UHF)
Read/Write Function	Multi-tag recognition, tag data filtering, RSSI signal strength support
Reading Time	1-500 items in 5-7 seconds
Operating System	Android, Windows optional
Industrial PC Config	RK3288, 4G+16G (i3, 4G RAM, 64G SSD optional)
Module Chip	Domestic chip (Impinj R2000, E710 optional)
Screen Size	21.5" capacitive touch screen
Installation	Slot-free, top or side cable routing
Overall Dimensions	(485-2384)mm × 2996mm × 2800mm (L×W×H)
Material	1.2mm carbon steel plate
Communication Interface	Ethernet (WiFi, 4G optional)
Development Support	SDK development kit supported
Frequency Range	860MHz-960MHz
Protocol Standard	ISO18000-6C (EPC C1G2)
Power Input	AC220V
Operating Temp/Humidity	0-60℃ / 10%RH-90%RH

Dimensions

