

Thinkgo

Thinkgo series

RFID Gate

PG-PW-IM03

Warehousing identification equipment

- | Direction judgement of entry and exit
- | Batch identification of bulk goods



Website

PG IOT Smart Warehousing

✉ Sales@thinkgo.cc

🌐 <http://www.thinkgo.co>

📍 Beijing / Wuxi / Shanghai / Huizhou, China

Description

Application



The inbound & outbound verification of bulk goods is a difficulty of warehousing logistics. RFID Gate is developed by Pinguan to solve such problem. Mainly used in clothing, leather bags, alcohol, power and other industries. It's integrated with a metal gate, RFID system and computer system. Identifying cargoes passing through the gate and alarms when finding problem cargoes. The verification result can be shown on the computer realtimely and uploaded it to user system. Compared with barcode scanning, it has the advantages of batch reading, high efficiency, high accuracy based on RFID technology. Further more, through the advanced motion capture algorithm, it effectively filters the static tags 1 meter away around the equipment, accurately identify the moving tags and their direction.

About Us

Professional RFID total solution provider

Haier's shareholding company

Drafter of standard GB/T37026-2018

Drafter of standard IEEE P2786

Impinj's gold value added partner



Pallet level cargo identification, more than 30 boxes can be read each time



Professional algorithm and mechanical design to fully solve the problem of miss reading



Forklift can also pass the gate at high speed



Convenient maintenance with an access door



Secondary development of application software by customer is supported

Parameter

Name : RFID gate

Model : PG-PW-IM03

Dimensions : 2,800×600×2,350 mm

Color : 

Material : Steel

Working Temperature : -15°C~ +45°C

Storage Temperature : -20°C~ +65°C

Frequency : 902~928MHZ

Protocol : EPC C1G2/ISO18000-6C

Antenna : Built-in high performance antennas

Rated Power : 32.5dBm

Reading Rate : 30 boxes / time

Power Supply : AC 220V

Interface : RJ45,WIFI,4G

Rated Power : <300W

System : Windows

Computer : Industrial

