

Thinkgo

Thinkgo series

RFID Small-sized Tunnel

PG-PW-IM02

Verification equipment for inbound & outbound

- | Automatic identification of goods without opening cartons
- | Real-time comparison with system schedule
- | Cartons are taken into verification area one by one automatically



Website

PG IOT

Smart Warehousing



Sales@thinkgo.cc



<http://www.thinkgo.co>



Beijing / Wuxi / Shanghai / Huizhou, China

Description

About Us

Professional RFID total solution provider

Haier's shareholding company

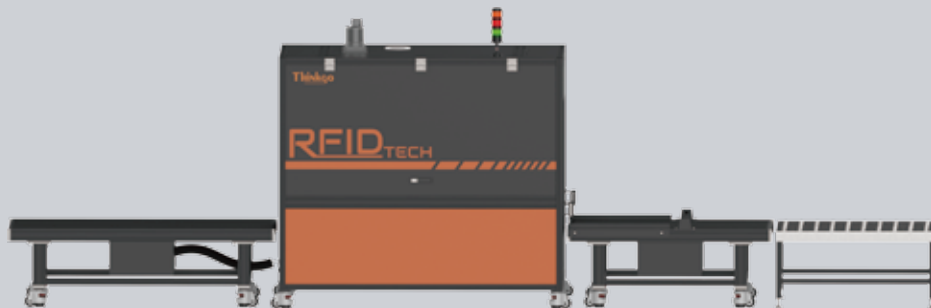
Drafter of standard GB/T37026-2018

Drafter of standard IEEE P2786

Impinj's gold value added partner



Application



Low efficiency and accuracy of inbound & outbound verification are the pain points of warehousing management. RFID Small Sized Tunnel is developed by Pinguan to solve such problems. Mainly used in large warehouses. It's integrated with a transmission tunnel, RFID system and computer system. It takes cartons into reading area one by one, identifies the goods in cartons in batches without taking them out automatically and alarms when finding problem cartons. The verification result can be shown on the computer realtimely and uploaded to user system. Compared with barcode scanning, it has the advantages of batch reading, high efficiency, high accuracy based on RFID technology.



Reading efficiency reaches up to 10-15 cartons / min, accuracy reaches up to 100%



Independent modular design, can be equipped with weighing module, abnormal transfer module, add online print labeling module according to user requirements



Flexible combination with third-party conveyor equipment or sorting equipment



Miniaturized and segmented structure saves precious warehouse space and easy to move



Applied by China's largest RFID user HLA on a large scale

Parameter

Name : RFID Small Sized Tunnel

Model : PG-PW-IM02

Dimensions : 5,800×1,200×1,600mm

Weight: 850KG

Material : Metal

Color :  

Storage Temperature : -20°C~+80°C

Working Temperature : -10°C~+40°C

Frequency : 902~928MHZ

Protocol : EPC C1G2/ISO18000-6C

Antenna : Built-in high performance antennas

RF Power : 32.5dBm

Reading Speed : 7-10 boxes/min

Power Supply : AC 220V

Box : Up to 800×650×800mm, 50KG weight

Rated Power : <2,000W

System : Windows

Computer : Industrial

Monitor : Industrial, touching type above 19 "