

Thinkgo

Thinkgo series

RFID U-shape Tunnel

TG-UT-IM020

Warehousing verification equipment

- | Automatic verification of hanging items
- | Used in 3D warehouses



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 3D warehousing management. RFID U-shape Tunnel Large Sized Tunnel is developed by Pinguan to solve such problems. Mainly used in 3D warehouses of clothing. It's integrated with a U-shape tunnel, RFID system and computer system. It identifies the clothes passing through automatically. 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 more than 300 goods per second



Two tags can be read together at a time (top + bottom)



Easy operation with touch screen



The screen can be adjusted to 180° left and right and 45° up and down



Support an external printer to print the delivery list, box label, etc.



Support private encryption functions of IMPINJ M4QT, NXP G2IM and other chips

Parameter

Name : RFID U-shape Tunnel

Model : TG-UT-IM020

Dimensions : 853×600×1,673 mm

Color :



Storage Temperature : -20°C~+80°C

Working Temperature : -10°C~+40°C

Frequency : 920~925MHZ

Protocol : EPC C1G2/ISO18000-6C

Antenna : Built-in high performance antennas

Rated Power : 32.5dBm

Reading Range : 35-167cm

Power Supply : AC 220V

Interface : RJ45,WIFI,USB

Rated Power : <200W

System: Windows

Computer : Industrial

Monitor : Industrial, touching type above 19 "