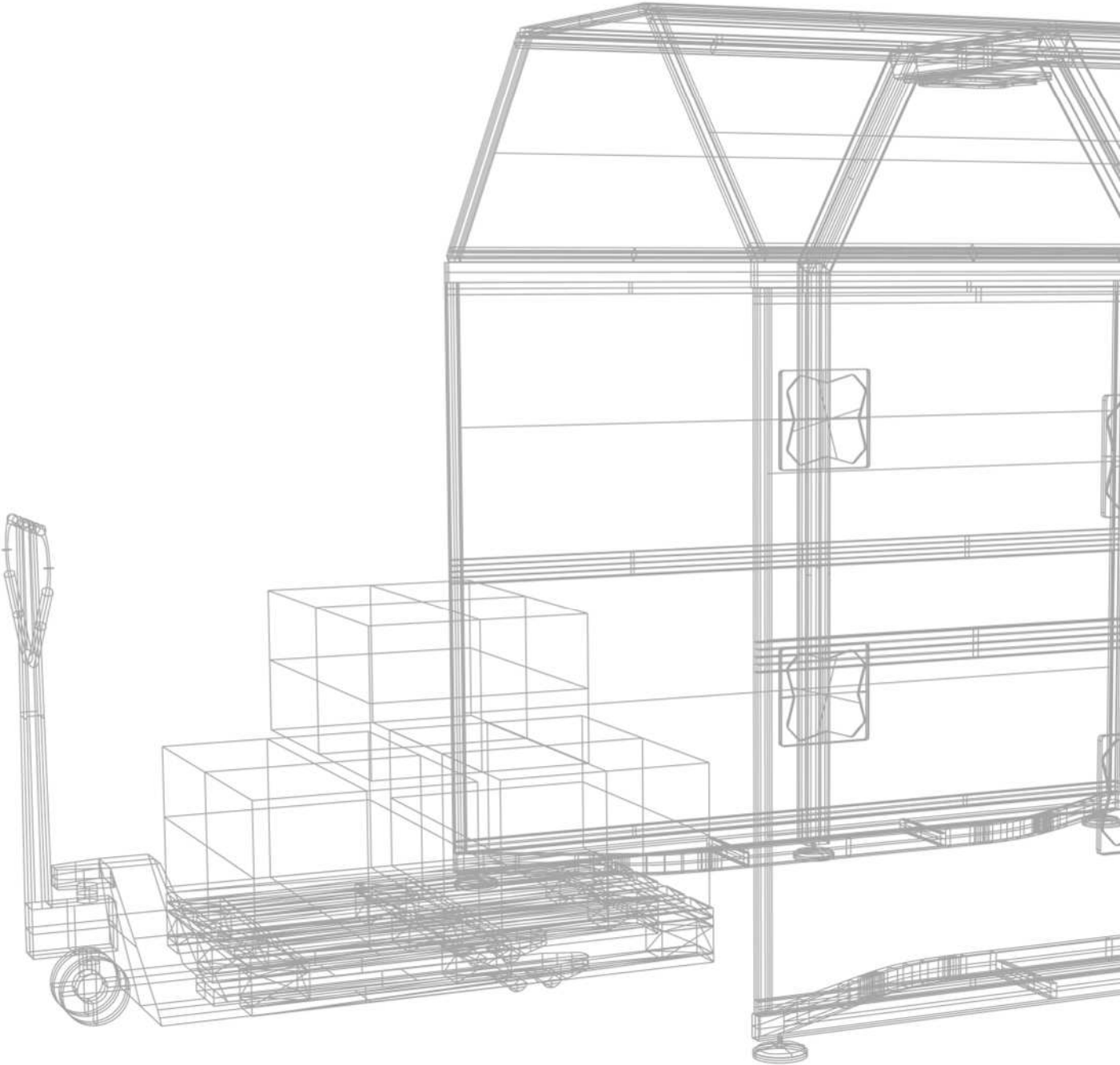
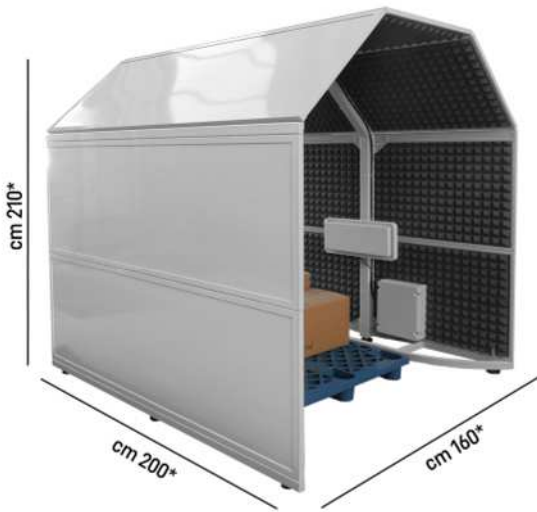


RFID PORTAL



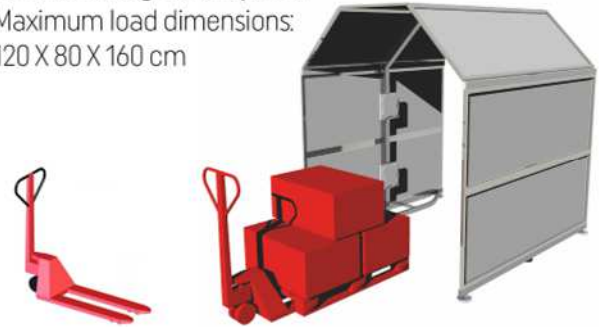
LOGISTIC PORTAL

“ It scans all items directly on the pallet ”



Direct reading on the pallet

Maximum load dimensions:
120 X 80 X 160 cm



(*) Minimum dimensions can vary according to the context in which the portal is installed

The identification operations are immediate and accurate and do not require any user interaction. **The Portal reads through any kind of non-metallic packaging.** An innovative filtering software and a radio-absorbent material, allows the reading of only the articles that pass through the portal.



1. Radio-absorbent material

Applied on the isolating metal shield, it prevents the reflection of radio waves avoiding unwanted readings



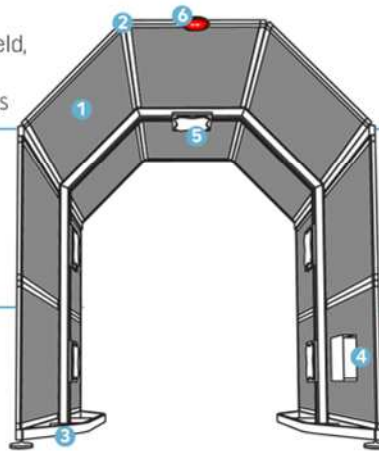
2. Reinforced structure

Designed to be installed in warehouses and vehicle/forklift loading docks



3. Pallet truck guide rails

These allow the goods to stay in the right position



4. UHF active equipment compartment

The portal can be equipped with different RFID reader models.



5. RFID Antennas

Configurations from 2 to 8 antennas with amplification up to 12 dB



6. LED activity signal

It detects the presence of new labels with the signal stopping once the scan is complete



GRAPHICAL USER INTERFACE

Graphical user interface for the management of:

- expected articles
- unexpected articles
- lost articles



The portal can be used with or without graphical interface

MODULAR DESIGN

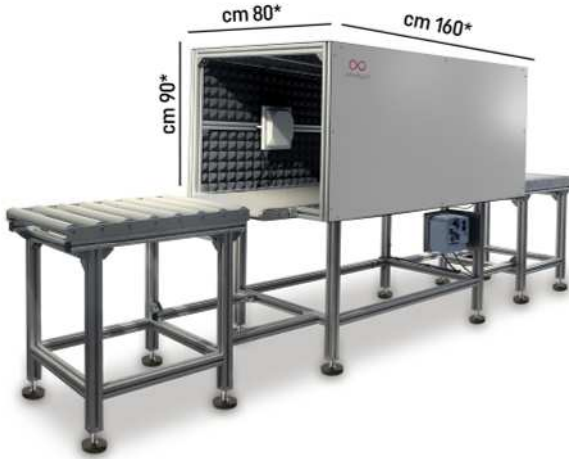
The portal's modular design allows easy assembly

The dimensions change according to the goods to be detected

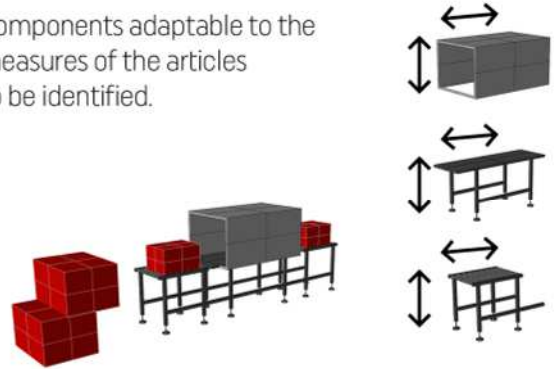


LOGISTIC TUNNEL

“ Scan all items without opening the boxes ”



Components adaptable to the measures of the articles to be identified.



(*) Minimum dimensions vary according to the context in which the tunnel is installed

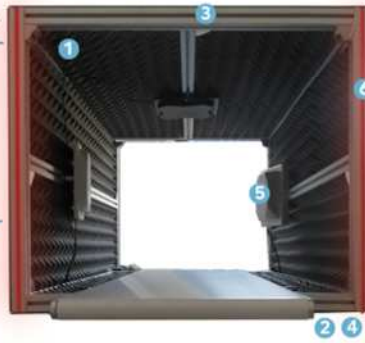
Infinity ID logistic tunnel allows RFID control points all along the production line. **The identification operations are immediate and do not require any user interaction.** The tunnel detects through any type of non-metallic packaging and is adapted to control both incoming and outgoing goods from the warehouse.



1. Radio-absorbent material
Applied on the isolating metal shield, it prevents the reflection of radio waves avoiding unwanted readings



2. Inverter Kit 220V
Speed and direction with adjustable power at 380 and 220V



4. UHF active equipment compartment
The portal can be equipped with different RFID reader models.



5. RFID Antennas
Configurations of up to 8 antennas with amplification up to 9 dB



3. Anodized aluminum structure
Modular and easy to integrate on any production line

6. LED activity signal
It detects the presence of new labels with the signal stopping once the scan is complete



GRAPHICAL USER INTERFACE

Graphical user interface for the management of

- expected articles
- unexpected articles
- lost articles

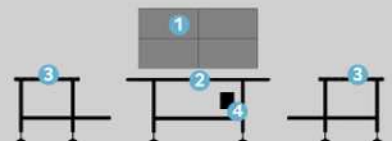


The portal can be used with or without graphical interface

MODULAR STRUCTURE

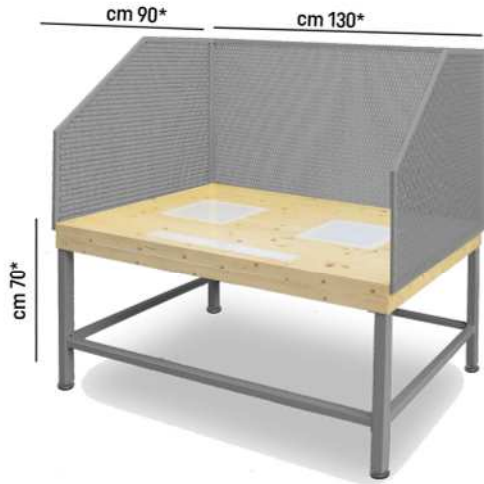
All components are available individually for custom installations

1. Tunnel
2. Conveyor belt
3. Idle roller in/out
4. Inverter KIT

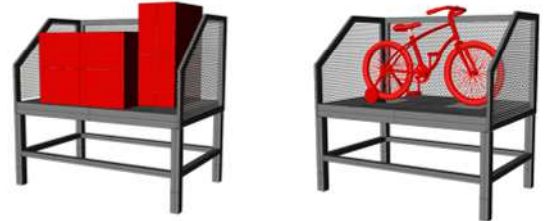


READING TABLE

“ For the management of boxes and individual items ”



Suitable for every product category



(*) Minimum dimensions vary according to the context in which the table is installed

Thanks to the InfinityID RFID reading table it will be sufficient to support the items on the reading desk and the device will automatically recognise them. **The Reading table can be used to check incoming packages, but also for the preparation of outgoing shipments.** It is particularly suitable for e-commerce companies, to which it will be enough to lay the products on the table to prepare and monitor the output orders.

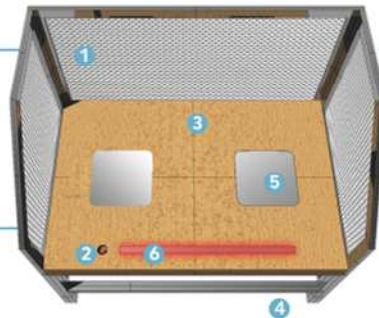


1. Shielding radio-absorbing grid
To avoid faulty readings

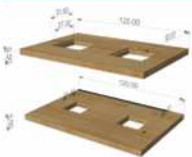
4. UHF active equipment compartment
The portal can be equipped with different RFID reader models.



2. ON/OFF button
Integrated reading start command



5. RFID Antennas
Configurations of up to 4 antennas with amplification up to 9 dB



3. Worktop
With lamellar structure high strength

6. LED activity signal
It detects the presence of new labels with the signal stopping once the scan is complete



GRAPHICAL USER INTERFACE

Graphical user interface for the management of

- expected articles
- unexpected articles
- lost articles



The portal can be used with or without graphical interface

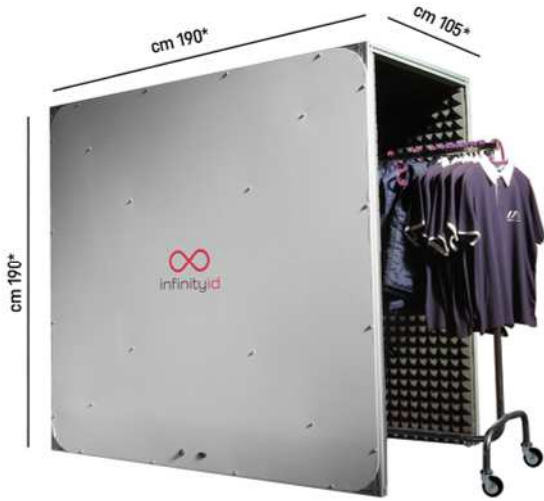
DISMOUNTABLE STRUCTURE

Robust body and easily pack-able for space-saving shipments.



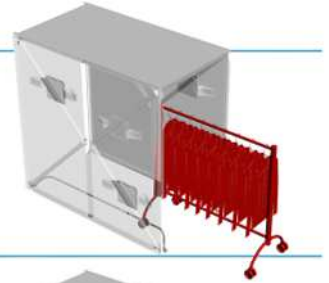
RETAIL PORTAL

“ It scans all the labels on the clothes rack in a matter of seconds ”



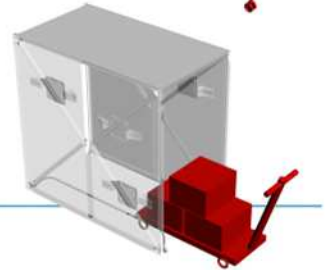
Clothes rack reading

Maximum clothes rack dimensions:
180 X 70 X 160 cm



Compact trolley reading

Maximum trolley dimensions:
180 X 70 X 160 cm



(*) Minimum dimensions can vary according to the context in which the portal is installed

Infinity ID Retail portal **allows the reading of all the labels on the clothes rack or in the boxes** with clear time savings. The metal structure and the radio-absorbent material guarantee the reading of the only articles within the portal.



1. Radio - absorbent material

Applied on the isolating metal shield, it prevents the reflection of radio waves avoiding unwanted readings



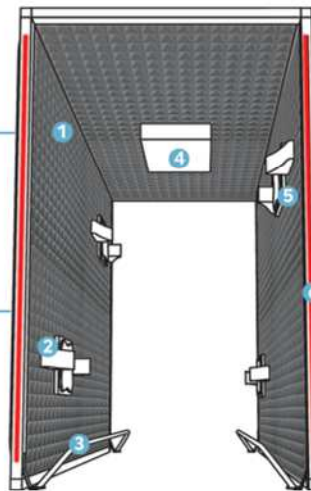
2. Antenna protection

Shockproof wedges prevent the goods from coming into contact with the antennas



3. Clothes rack/trolley guide rails

These allow the goods to stay in the right position for reading



4. UHF active equipment compartment

The portal can be equipped with different reader models.



5. RFID antennas

Configurations from 2 to 8 antennas with amplification up to 12 dB



6. LED activity signal

It detects the presence of new labels with the signal stopping once the scan is complete



GRAPHICAL USER INTERFACE

Graphical user interface for the management of

- expected articles
- unexpected articles
- lost articles



The portal can be used with or without graphical interface

CUSTOMIZATION

A wide choice of colours and customisations can be achieved by using PVC films





www.infinity-id.com