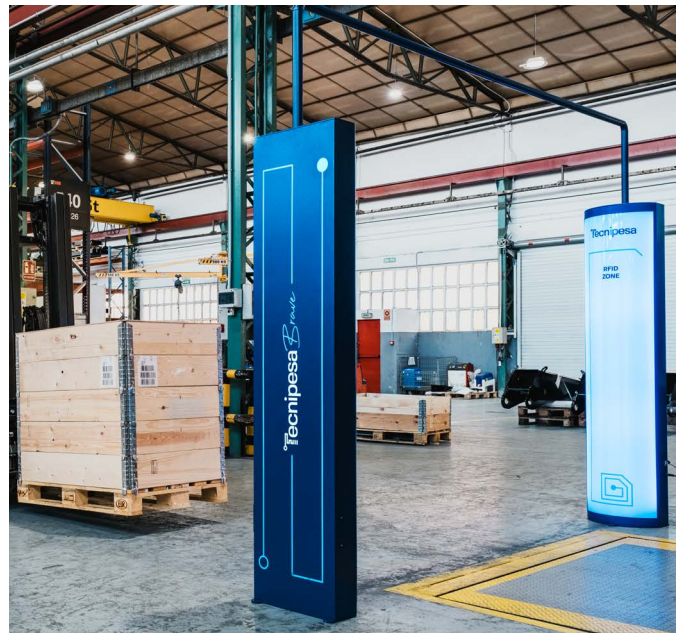


Streamlining and improving the productivity of your warehouse is possible.

Thanks to **Brave, the RFID gate**, you will be able to register the entry and exit of your items in an unattended way.

It is characterised by **different visual and acoustic signals, depending on the loading status of the goods**. Making it easier for the operator to manage and record all movements.

Go one step further and turn your warehouse into a smart centre. Because Brave integrates the Connect application, which allows you to record every movement of goods instantly in your central system.



Brave, the smart gate that will improve your logistics processes.

Features



Curved design

Possibility to redirect the **RFID reading field**.



Flexible

Incorporates an adaptable **telescopic tube**, allowing it to fit different widths.



Light and acoustic sensors

Instant alerts for the operator, avoiding errors and streamlining the management process.



Correct and complete loading



Incomplete loading



Incorrect loading

Physical Characteristics

| | |
|-------------------|---|
| Dimensions | 2003 mm (height) x 450 mm (width) x 260 mm (depth). Base: 323.84 mm |
| Weight | 50 kg approx. |
| Mounting | Included |
| Material | Iron and polycarbonate |
| Support | All fastening elements included |
| Signage | Light and sound: incorrect reading, correct and complete reading, correct reading but not complete. |

Environmental Characteristics

| | |
|--------------------------------------|------------------------|
| Operating temperature Storage | -20°C to 50°C |
| Storage temperature | -20°C to 70°C |
| Temperature Humidity | 5 - 95% non-condensing |
| IP rating | 50 |

RFID Features

| | |
|----------------------------------|---|
| Technology | UHF |
| Polarisation | Circular |
| Air Protocol | EPC Global UHF Class 1 Gen 2 / ISO18000-63 RFID |
| Frequency (North America) | 902-928MHz |
| Frequency (Europe)* | 865-868MHz |
| Gain | 5,5dbiC typical a 9,3dbiC typical |
| Output Power | 0dBm a +33,0 dBm |

Electrical Characteristics

| | |
|--------------------------|-------------------------|
| Power Consumption | 4,2A - 3,5A |
| Power Supply | 100 - 240 Vca (50/60Hz) |

Communications

| | |
|-------------------------------|--|
| Software | Tecnipesa Connect, connects the data read by Brave with the central system |
| Connectivity | Ethernet 10/100 (RJ45) |
| Communication Protocol | REST API |

*With the new regulation in some EU countries it is possible to use the frequency 915-921 MHz.