

RFID Trolley

*UHF RFID
automatic
identification
on-the-go*



025-7401-822

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Protection - Control - Identification - Tracking - RFID solutions - www.leghorngroup.com





RFID TROLLEY is a **self-standing and moving-on-wheels UHF RFID read/write solution** for:

- **Fast and efficient inventory operations.**
- **Outdoor logistics operations**, whenever it is not possible nor convenient to set fixed reading equipment.

RFID TROLLEY has been specifically designed to **work in harsh environment (industrial and outdoor).**

With its robust **IP65 stainless steel case and antennas** it is the best work companion to carry out RFID reading operations in any operation area where fixed solutions are not possible or convenient.

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RFID TROLLEY mounts **adjustable high-performance antennas** (up to four), which helps in finding the best placement to assure maximum reading efficiency and reliability.

RFID TROLLEY has **wheels and handle** that make very easy and light to move it across different areas, enabling RFID reading operations in modes and places that were not possible before, like for instance reading RFID seals on-the-go at harbor docks directly when loading-unloading containers into ships.

RFID TROLLEY comes together with a **rugged tablet**, Android OS, useful to set reader operation modes accordingly to different locations and to control data flow by operator. A suitable pocket is placed inside the trolley case to safely store the tablet when unused.

Main technical features

- Top performing RFID UHF reader.
- Two/Four adjustable external antennas.
- Lights for feedback to operators.
- Battery supplied with working endurance higher than eight hours.
- Communication interfaces: Ethernet, GSM/GPRS.
- Tablet with pre-installed SW for trolley set up, diagnostics, and maintenance.

RFID specification

- UHF Long Range Reader EPC C1 G2, ISO 18000-6C compliant
- Multi-Regional Support
- Embedded Intelligence
- Ethernet Port
- USB 2.0 High Speed Host Port
- Internal MicroSD slot
- Integrated GPRS modem (optional)

Mechanical specification






- Metal cabinet size: cm 55x75x25
- Overall Trolley size: cm 55x110x60
- Antennas bar length: cm 150
- Weight : kg 55

In-the-field use

Robust - Easy to move and use – Stand alone, wireless connected



Field of action of LeghornGroup

-  **PROTECTION:** We can protect your goods and assets with security seals and various products for tamper protection. The company can create bespoke, technical solutions to meet client's requirements.
-  **CONTROL:** We ensure goods and people can be monitored using security products and integrated complete hardware and software solutions that allow the operator to monitor and intervene in real time, even remotely.
-  **IDENTIFICATION:** LeghornGroup's understanding of authentication along with their innovative technical products and solutions allow users to uniquely and securely identify, goods, vehicles, containers, animals and people.
-  **TRACKING:** LeghornGroup's real time GPS tracking devices allow users to monitor location, status and movements of vehicles and people.
-  **RFID SOLUTIONS:** LeghornGroup also manufactures solutions for product authenticity; automatic identification systems using RFID to aid traceability of objects, animals and people, offering new and efficient operations to speed up the supply chain.

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