

RFID solution for vehicle access control

The ultimate evolution of labelling

ROTAS PORQUÉ

- ▶ Since 2000, Rotas has been manufacturing labels, cards and badges with HF and UHF RFID tags. Active tags are also available.
- ▶ Rotas has a production facility which is unique in Europe for high volumes, low costs, and quality assurance.
- ▶ Rotas employs the state of the art technology (Class1 Gen1, EPC certified) for customised applications, successfully operating even in extreme environments and conditions. Formats and frequencies are available to meet the standards of every part of the world
- ▶ THYSSEN KRUPP selects Rotas to solve a safety issue. DHL selects Rotas for logistics optimization. G8 ENERGY MINISTERS MEETING 2009 selects Rotas for access control...
- ▶ Rotas employs an integrated approach to packaging solutions. It handles a problem analysing it in all its different elements, each single component and all their technical correlations.



BENEFITS

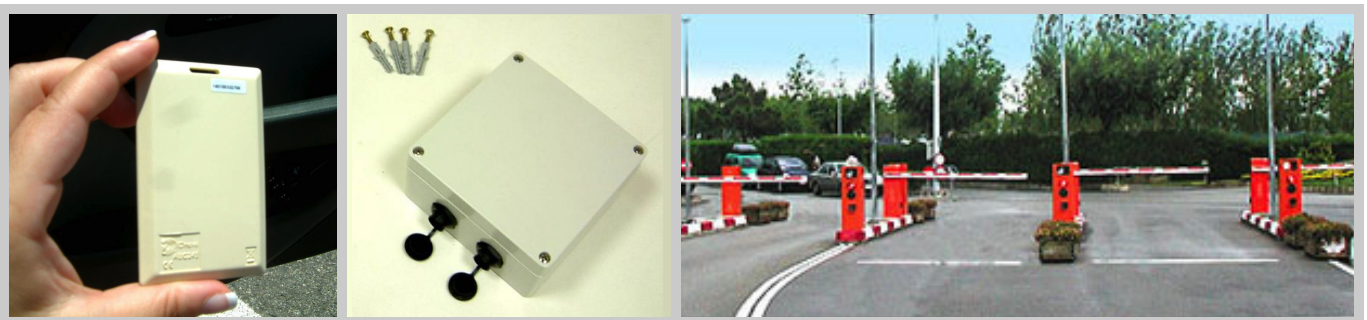
- ▶ Vehicle identification
- ▶ Access authorization check
- ▶ Bar/gate opening
- ▶ Access recording
- ▶ All automated and free-hand

DEMO VIDEO



HOW IT WORKS

It's simple. The reader, located by the bar/gate, reads in real time the **Tag** on the incoming vehicle, identifies it, checks it, sends the opening command and records it in a database. The system requires the presence of an operator if the vehicle does not have a tag (**basic software version**), or if it attempts to access to unauthorized spots or in unauthorized times (**advanced software version**).



For more information please contact our RFID Department: Tel.: +39 0422 433100 mail: rfid@rotas.com

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