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VehicleAccess

An automated vehicle access control and security system

Product Overview

VehicleAccess helps you gain control over the vehicles entering and exiting the premises, increasing security and allowing employees to enter without a hassle.

Features

- Vehicle access control
- Automation of booms, gates and weighbridges
- Traffic control and security
- Yard and distribution centre management
- Cloud-based system

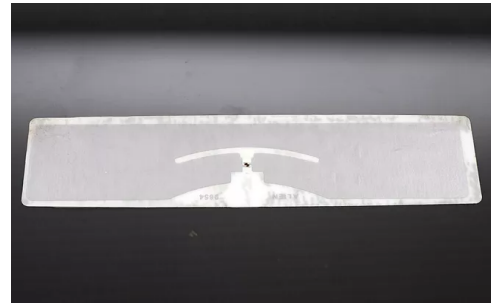


How it works:

- Each employee or tenant is issued with a RFID tag which will either be mounted on their vehicle or carried by the driver.
- When entering or exiting the premises, the VehicleAccess readers will detect the tag, verify the tag, open the boom or gate and record the data.
- At regular time intervals, readers will synchronize records with the Cloud based software
- The Cloud software stores all the data of employees and visitors entering or exiting the premises at all times. Authorized personnel can access the history of entries through the Internet as well as load new records.

Tag Functionality:

- Uses passive UHF RFID technology
- Low cost disposable tags or rugged reusable tags
- Tag life is theoretically unlimited
- RFID tag numbers are unique, providing a secure solution
- Windscreen mounted, linear or credit card size



Reader Functionality:

- Installed per lane. One reader covers 2 lanes – one in and one out
- Readers are mounted on overhead structures or on the side of the lane
- Long read distance of up to 6m
- Power: 220VAC
- Battery Backup Power Supply is available
- Vehicle Speed: <200km/h



Cloud Functionality:

- Cloud hosted
- Registering a vehicle and owner
- Verifying the asset and associated owner
- Uses the site www.rfid-access.com
- Users can download daily log reports of vehicle movement

Reporting

Full reporting is available through the RFID Vehicle Access Cloud Service www.rfid-access.com

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Date	Time	Type	ID No.	Name	Surname	Reg No.	Make	Model	Colour	
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15 Jan 2019	11:03	SADL	6603295102	D	CLIFFORD	41220006SRSH				View Photo
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Further Information:

<https://www.techsolutions.co.za/rfid-vehicle-access-control>

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