

TagMaster

North America, Inc.

High Performance RFID in **Parking**

Long range RFID for convenient and secure access in parking.



Automatic identification in parking

Automatic Vehicle Identification (AVI) is the solution to secure and convenient hands-free access control. In parking AVI stands for automatic identification of vehicles for safe access control and correct billing of parking fees. TagMaster's RFID (Radio Frequency Identification) products are used worldwide in proprietary systems, standard access control systems as well as in major parking equipment systems, requiring automatic identification at long-range. The operating frequency, 2.45GHz, and low output power allows for licence-free installation worldwide. Examples of installation sites include commercial and corporate parking areas, gated communities, airport parking, university parking and hospitals. TagMaster also provides products and solutions that bridge the gap between people access and vehicle access.



CONVENIENCE FOR REGULAR USERS

- No need to roll down window
- Stay inside a locked vehicle
- No cash involved
- No need to swipe card or punch key pad
- Drive through - non stop
- Increased traffic flow during peak hours

EFFICIENCY FOR THE OPERATORS

- Superior customer service
- Entry and exit records
- Automatic charging of parking fees
- Secure access control
- VIP

LR-3

- Long range reader
- Affordable
- New compact size
- Easy to integrate



LR-3 - Designed for parking

LR-3 is a 2.45GHz long-range RFID reader, specially designed for parking applications. The new compact sized LR-3 reader identifies ID-tags at ranges up to 3 metres. It may be mounted on a pole or directly on lane equipment. The reader has several communication alternatives and is easily integrated using the most commonly used interfaces. LR-3 has a flexible supply voltage from 10 to 28V.

Special needs **different ID-tags**

ParkTag

- Hands free convenience
- Affordable
- High security
- Predictable lifetime



PARKTAG - Optimized for parking

The ParkTag is a 2.45GHz identification tag optimized for parking applications. The ID-tag provides the driver with hands-free convenience when entering gates or barriers. Vehicle theft is minimized by removing the ID-tag from its WinFix holder in the vehicle during parking hours. The ParkTag has a predictable lifetime of 3 years, which enables enhanced control of ID-tags in operation.

CombiTag

- Long range – vehicle access
- Short range – people access
- Selectable proximity technology
- Convenient – secure



COMBITAG - One tag - two solutions

The CombiTag is the perfect choice for applications where there is a need for identification of both people and vehicles. The ID-tag combines TagMaster's long-range RFID with a selectable proximity solution, for example HID's iCLASS technology. The CombiTag enables people to access entrance doors and garages using the same ID-tag. Being able to offer these system benefits makes TagMaster a standard choice in security installations worldwide.

1. With a CombiTag fixed inside the windscreen, the driver gets convenient and fast vehicle access.
2. The driver takes the CombiTag out of its WinFix holder in the windscreen.
3. The driver uses the same ID-tag to enter a door equipped with a proximity reader.

TagMaster installation sites



Bollards in Hondarribia, Spain

Vehicle access to the pedestrians' area within the city centre is strictly controlled during rush hours by hydraulic rising bollards. To gain access the drivers need a unique ID-tag from TagMaster fixed inside the windscreen. The driver gets convenient and safe access without rolling down the window.



Office parking, China

A TagMaster RFID installation in the JinMao building garage makes vehicle access fast, convenient and secure for tenants such as Dow Jones, Asahi Bank and Yamaha. Traffic flow at peak hours is improved with no waiting in line.



Hospital, Hong Kong

To provide the ambulances and hospital employees with a real hands-free and fast vehicle access to the Queen Mary Hospital in Hong Kong, TagMaster long range readers has been installed. As a result, traffic flow at rush hours is improved and non-permitted vehicles are prevented from entering the restricted areas.



Access control and parking - Arlanda Airport, Sweden

To control traffic flow by the airport terminals, TagMaster long range readers are installed by the terminal barriers. Buses equipped with TagMaster ID-tags gain fast and convenient access to the lanes by the terminals. At the same time the system provides data for correct charging of airport fees. The system is also used by the airport employees for convenient vehicle access to the parking area.



Company overview

TagMaster is a leading supplier of long-range identification systems. By using a technique known as radio frequency identification or RFID, TagMaster's system can automatically identify vehicles accurately at long distances. Having pioneered the development of long-range RFID, TagMaster has introduced the technology into a range of areas, including vehicle access control. TagMaster is a Swedish public company founded in 1994. TagMaster is represented worldwide through a network of distributors, system integrators and OEM partners.

For more information on TagMaster, please visit our website www.tagmasterna.com or contact us at sales@tagmasterna.com