

# Product catalogue



# About TagMaster

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TagMaster develops and markets high quality RFID products that are efficient, reliable and flexible to use. The philosophy of TagMaster products is characterized of long read range and low cost of maintenance.

TagMaster has introduced RFID technology to new markets and into a variety of applications in some of the most demanding environments.

TagMaster's state of the art products are well known for high quality and cutting edge technology. The high quality in combination with a long product life time secures a low cost of ownership.

TagMaster was founded 1994 in Sweden and has its headquarter in Stockholm.

## Application Areas

TagMaster is represented worldwide through a network of partners with over 4000 installations within the application areas. Application areas;

- Access/Security
- Revenue Parking
- Traffic Control
- Fleet Management Solutions
- Electronic Toll Collection (ETC)



# TagMaster Product lines

## Long range Readers

TagMaster RFID readers can easily reach a read range from 2 metres and up to 14 metres, depending on type of reader and ID-Tag. Our readers are designed for application areas such as Access/Security, Parking, Traffic Control and Industrial AVI.

Its weatherproof design, with IP 66 classification, ensures that the TagMasreader is an excellent choice for outdoor use as well as for indoor.

The readers support several interfaces: Ethernet, RS232, RS485, Wiegand/MagStripe. The reader can be configured and controlled via Ethernet or serial interfaces, either locally or remotely via web browser.

## ID-Tags

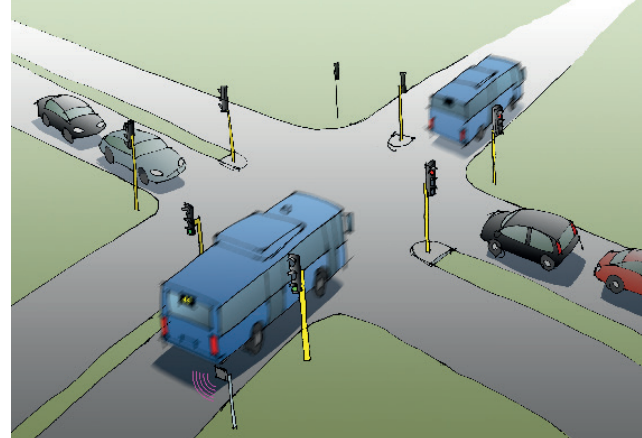
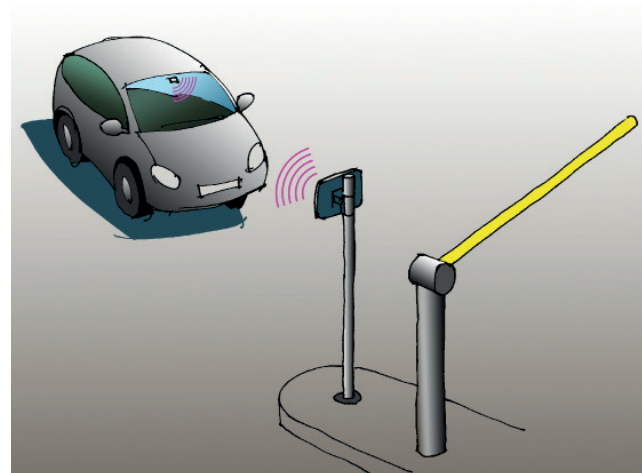
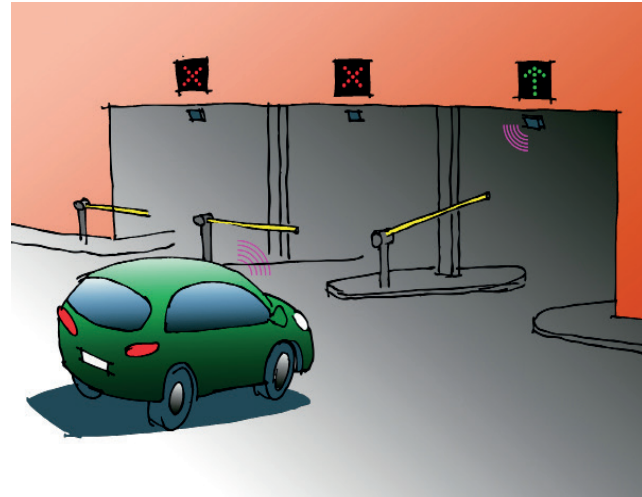
TagMaster UHF tags marked with SecureMarkID™ has an encryption solution that will ensure that each tag has a unique identity that can not be copied or duplicated. The SecureMarkID™ feature also means that no other EPC Gen 2 tags, regardless of tag supplier, will have the same identity.

## Application Software

The readers comes with softwares for stand-alone functionality and for integration to access systems using Wiegand/MagStripe protocols. The reader can also be integrated into an access control system over serial interfaces. You can also chose the TagP protocol for communication over Ethernet.

## Accessories

- Mounting kit for all type of readers
- Tag holders
- Cable Gland and Antenna cables



# LR-series of readers

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## LR-6 Part Number 154600

- Read-range of up to 10 metres
- Robust and weatherproof design, IP 66
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Bright LED and buzz indicators
- Real-time clock (RTC)
- Application software
- Low RF power output



## LR-6XL Part Number 154900

- Read-range of up to 14 metres
- Robust and weatherproof design, IP 66
- Real-time clock (RTC)
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Bright LED and buzzer indicators



The LR-series of reader are user-programmable with TagMaster SDK including TCP IP communication and SQL database support.

# XT-series of UHF readers

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## XT-1 Part Number eu 152500 and us 152600

- Read-range up to 8 metres
- Easy-to-use, managed with user friendly web interface
- Robust and weatherproof design, IP 66
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Easy configuration for the most common access control systems
- Built in antenna supporting EPC Gen 2 and TagMaster Secure MarkID™
- Bright LED and buzzer indicators



## XT-3 Part Number eu 153100 and us 153200

- Read-range up to 8 metres
- Easy-to-use, managed with user friendly web interface
- Robust and weatherproof design, IP 66
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Built in antenna supporting EPC Gen 2 and TagMaster Secure MarkID™
- Application development with TagMaster SDK
- Optional antenna expansion capability
- Bright LED and buzzer indicators



## XT-3DuoPass Part Number 153100/153200 and 163100/163200

The TagMaster DuoPass includes the XT-3 UHF Reader and one external Antenna.

- Read-range up to 8 metres
- Led indicator in reader and in antenna
- Robust and weatherproof design, IP 66
- TCP/IP, Wiegand/Magstripe and RS232, RS485
- Easy to use and easy to install
- Managed with user friendly web interface
- EPC Gen 2 flexibility

## LR-series of ID-Tags

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The LR-series of Tags will be used with the LR-6 and LR-6XL readers.

### MarkTag MeM Part Number 124000

Read only ID-Tag for mobile application. Read range up to 14 metres.

### MarkTag Classic Part Number 125500

Read only ID-Tag for mobile application. Read range up to 10 metres.

### MarkTag MaX tpe Part Number 120810

Read only ID-Tag permanent attachment in the windshield of the vehicle. Read range up to 14 metres.

### ScriptTag Classic Part Number 125100

Read/write ID-Tag for mobile application. Read range up to 10 metres.

### MarkTag Outdoor Part Number 145500

Read only ID-Tag for mounting outside of vehicle. Read range up to 10 metres. IP 66 classification.



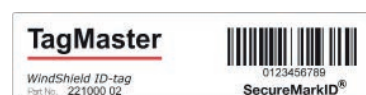
## XT-series of ID-Tags

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The XT-series of Tags will be used with the XT-1 and XT-3 readers.

### Windshield ID-Tag Part Number 221000

An adhesive Read Only ID-tag for permanent windshield attachment. Read range up to 8 metres. Supports TagMaster SecureMarkID™.



### ISO Card ID-Tag Part Number 225000

A credit card sized, read only ID-tag with printable side. Read range up to 8 metres. Supports TagMaster SecureMarkID™.



### Outdoor Quad ID-Tag Part Number 224000

A R/O outdoor ID-tag for attachment on metal.

### Combi ID-tag

A credit card sized, read only ID-tag with printable side. Combines TagMaster read range and MIFARE Classic or DESFire.

Mifare Classic S50 Part Number 226010

Mifare DESFire Part Number 226020



## Accessories for ID-Tags

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### WinFix MeM

Part Number 193800

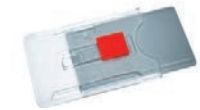
Transparent holder for attachment to the windscreen, suitable for MarkTag MeM tags.



### WinFix Classic

Part Number 195100

Transparent ID-tag holder for attachment to the windscreen suitable for the following tags: ISO Card, MarkTag Classic and ScriptTag Classic.



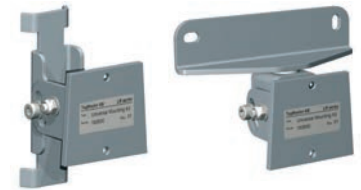
## Reader Options and Accessories

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### Universal Mounting

Part Number 193600

Reader mounting kit for pole and wall-mounting.



### Cable Glands, 2 pcs

Part Number 612712

### Antenna cable 5 metres

Part Number 196050

Cable to connect to XT-3 reader with the external antenna.

### Antenna cable 10 metres

Part Number 196000

Cable to connect to XT-3 reader with the external antenna.

Part Number 174000

### SDK GEN4

TagMaster SDK is a Linux development environment that is used for developing customized Reader Applications for TagMaster RFID readers.

# Reading range

TagMaster provides a wide selection of Readers and ID-tags for different type of installations. Below you will find information about the reading range at different combination of readers and ID-tag.

Reader	LR-6	LR-6 XL	XT-1 XT-3
<b>ID-tag:</b>			
MarkTag Classic	6 (20)	10 (33)	
ScriptTag Classic	6 (20)	10 (33)	
MarkTag MeM	10 (33)	14 (46)	
MarkTag MaX tpe	10 (33)	14 (46)	
MarkTag Outdoor	6 (20)	10 (33)	
Windshield ID-tag/UHF			8 (26)
Credit Card ID-tag/UHF			8 (26)
Credit Card ID-tag/UHF and Mifare Classic or DESFire			8 (26)

Reading ranges in metres and (ft).





## Contact us!

If you would like to know what TagMaster can do for your business, today and tomorrow, please contact us for a meeting.

TagMaster AB. Phone: +46 8 632 1950. [sales@tagmaster.com](mailto:sales@tagmaster.com)

For more information visit our web site at [www.tagmaster.com](http://www.tagmaster.com)

## **TagMaster**

Kronborgsgränd 11  
S-164 46 Kista, Sweden  
Tel: +46 8 632 1950