

Product catalogue

for TagMaster long range RFID products



TagMaster RFID Products

TagMaster develops and markets high quality RFID products that are flexible to use as well as efficient and reliable. TagMaster's products are characterized by features such as long reading range, quick reading time and durability in harsh environments.

The high product quality in combination with a long product life time secures a low cost of ownership.

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



Our Product lines

Long range Readers

TagMaster RFID readers can easily reach a read range from 1 metre 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.

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.

The product portfolio contains two series of readers:

- The LR-series of 2,45 GHz readers
- The XT-series of UHF readers

ID-Tags

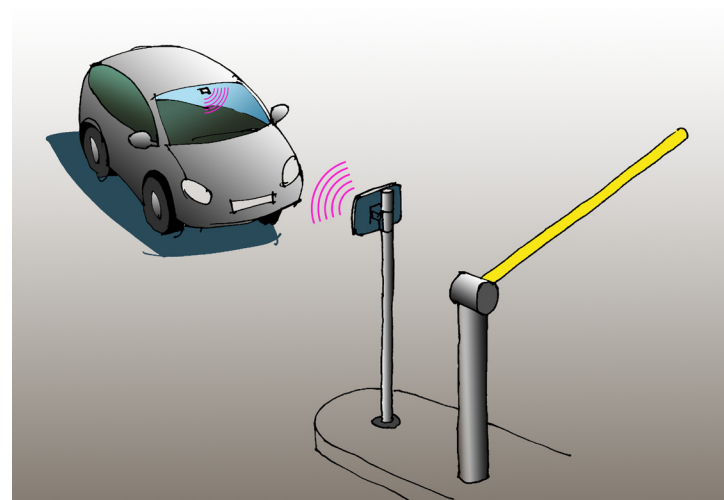
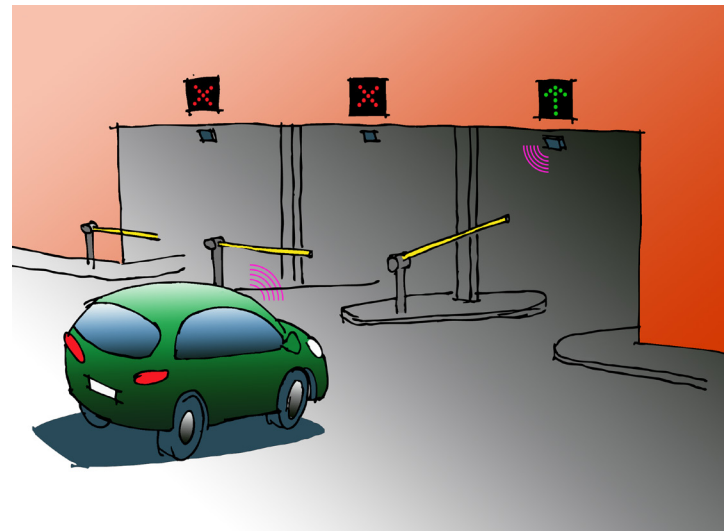
TagMaster UHF tags marked with SecureMarkID™ has an encryption solution that will ensure that each tag has a unique identity that can not be copied or duplicated. The SecureMarkID™ feature also means that no other EPC Gen 2 tags, regardless of tag supplier, will have the same identity.

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 Glands and Antenna cables



LR-series of readers

LR-3 Part Number 154400

- Read range of up to 5 metres
- Robust and weatherproof design, IP 66
- User-programmable with TagMaster SDK including TCP/IP communication
- Built in SQL database support
- Real-time clock (RTC)
- Supports cloning using USB stick for storing the configuration
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Bright LED and buzz indicators
- Low RF power output



LR-6 Part Number 154600

- Read-range of up to 10 metres
- Robust and weatherproof design, IP 66
- User-programmable with TagMaster SDK including TCP/IP communication and SQL database support
- Bright LED and buzz indicators
- Real-time clock (RTC)
- Application software
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Low RF power output



LR-6XL Part Number 154900

- Read-range of up to 14 metres
- Robust and weatherproof design, IP 66
- User-programmable with TagMaster SDK including TCP/IP communication and SQL database support
- Real-time clock (RTC)
- Ethernet, RS232, RS485 and Wiegand/Magstripe interfaces
- Bright LED and buzzer indicators
- Real-time clock (RTC)
- Application software
- Low RF power output



XT-series of UHF readers

XT-3 Part Number eu 153100 and us 153200

- Read-range up to 8 metres/eu model. 9 metres/us model
- 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
- Application software



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/eu model. 9 metres/us model
- Led indicator both in reader and in antenna
- Robust and weatherproof design, IP 66
- Includes TagMaster application
- 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

The LR-series of Tags will be used with the LR-3, LR-6 and LR-6XL readers.

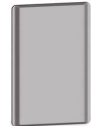
MarkTag MeM Part Number 124000

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.



ScriptTag Outdoor Part Number 145100

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



XT-series of ID-Tags

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

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.

Accessories for ID-Tags

WinFix MeM

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

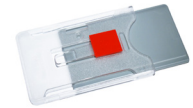
Part Number 193800



WinFix Classic

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

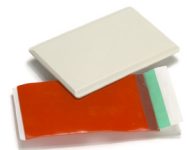
Part Number 195100



CardTape

Double-sided transparent adhesive tape for permanent attachment of ID-tags.

Part Number 195400

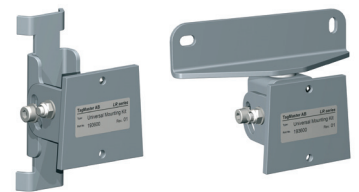


Reader Options and Accessories

Universal Mounting Kit

Reader mounting kit for pole and wall-mounting.

Part Number 193600



25mW Option for LR-6 Reader

Extends the read range up to 12 metres with MarkTag MeM.

Part Number 612794

75mW XL Option for LR-6 Reader

Extends the read range up to 14 metres with MarkTag MeM.

Part Number 612795

Cable Glands, 2 pcs

Part Number 612712

Antenna cable 5 metres

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

Part Number 196050

Antenna cable 10 metres

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

Part Number 196000

SDK GEN4

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

Part Number 174000



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-3 pro	LR-6	LR-6 XL	XT-3
ID-tag:				
MarkTag Classic	3.5 (11)	6 (20)	10 (33)	
ScriptTag Classic	3.5 (11)	6 (20)	10 (33)	
MarkTag MeM	5 (16)	10 (33)	14 (46)	
MarkTag MaX tpe	5 (16)	10 (33)	14 (46)	
MarkTag Outdoor	3.5 (11)	6 (20)	10 (33)	
ScriptTag Outdoor	3.5 (11)	6 (20)	10 (33)	
Windshield ID-tag/UHF				9 (30)
ISO Card ID-tag/UHF				9 (30)

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.

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