

## Easy-to-use security extensions based on cryptographic functions



### KEY FEATURES

- ▶ Security extensions compliant with RAIN
- ▶ Prevents illicit duplication of tags
- ▶ Preconfigured in Readers, reducing installation time
- ▶ Readable identity with reduced length for Wiegand
- ▶ Easy to administrate as tags are in consecutive numbers

### A TagMaster innovation

SecureMarkID® is security extensions using RAIN. It has been developed and registered by TagMaster and offers an outstanding ease-of-use while still offering a medium security level based on cryptographic functions. While RAIN systems traditionally have been using either the EPC field for identity (which can easily be illicitly copied) or the TID field (which is too long to be used in all access control systems without truncation and therefore is difficult to administrate), SecureMarkID® offers a solution to both these problems.

### Easy to deploy and administrate

Each tag has a readable identity printed on the tag to make administration and deployment easy. This identity comes in a sequence with consecutive running numbers. This identity is short enough to be sent to an access control system using most available Wiegand formats without truncation. It prevents illicit duplication of tags by using cryptographic functions. This security level is suitable for instance in long range vehicle access control applications. TagMaster also offers more advanced security options at higher security levels, but this will require more handling during installation and administration.



By using TagMaster's SecureMarkID® the installation and start-up of the system will be extremely efficient and will only require a minimum of effort. SecureMarkID® is preconfigured in all Readers, and by selecting both tags and Readers from TagMaster, a RAIN compliant system with security extensions can be up and running directly out-of-the-box.

### PART NO. INFORMATION DESCRIPTION

221000	WindShield Tag
225000	ISO Card
227000	HeadLight Tag
228000	ISO Combi Card
152300	XT Mini eu Reader
152400	XT Mini us Reader
152500	XT-1 eu Reader
152600	XT-1 us Reader
152980	XT-5 eu Reader
152900	XT-5 us Reader

Due to TagMaster's continuous effort to develop the products in response to customer needs, the above specifications are subject to change.

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# TagMaster

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