

ISO Combi Card

DATASHEET

Printable card designed for vehicle and personal access



KEY FEATURES

- ▶ Read range of up to 7 metres
- ▶ Battery-free operation
- ▶ RAIN compliant
- ▶ SecureMarkID® combined with prox technology
- ▶ Easy for user to carry card

SecureMarkID® combined with proximity technology

The ISO Combi Card is a battery-free UHF read only card, suitable for long-range applications. The ISO Combi Card is particularly suitable when a single card should be used for different vehicles, or when the card should also be used together with an access control system for people identification. The card can be read from both sides, and is printable on both front and back. The ISO Combi Card is delivered in continuous running number series and the SecureMarkID® is discretely marked with black print. The card can be supplied with a combination of SecureMarkID® and proximity technology.

The ISO Combi Card has a read range of up to 7 metres, when read by a TagMaster XT-5 Reader. Conforming to RAIN, the ISO Combi Card is supplied pre-programmed with locked EPC field using the TagMaster SecureMarkID®. SecureMarkID® ensures that each card is unique and guarantees that a card cannot be changed or duplicated.

The ISO Combi Card has, as all TagMaster cards, unsurpassed quality and performance and is designed to work with the TagMaster portfolio of UHF Readers. By selecting both cards and Readers from TagMaster, this will ensure an extremely reliable system and problem-free operation. By using TagMaster SecureMarkID® the installation and start-up of the system will be extremely efficient and will only require a minimum of effort.

PART NO. INFORMATION

ISO Combi Card SecureMarkID®	228000
ISO Combi Card SecureMarkID® + MiFARE Classic 1k	228010
ISO Combi Card SecureMarkID® + MIFARE DESFire EV1 2k	228020

TECHNICAL INFORMATION

Read range	EU: Up to 6 metres (20 ft). US: Up to 7 metres (23 ft)
Operating frequencies	EU: 865–868 MHz. US: 902–928 MHz
Dimensions	86 x 54 mm (3.4 x 2.1 inch). Thickness 0.8 mm (0.031 inch)
Weight	5.8 g (0.204 oz)
Standard/encoding	RAIN (EPC Gen2/ISO 18000-63), SecureMarkID®
Chip information	-
Operating temperatures	-10°C (14°F) to +50°C (+122°F)
Material	PVC (Mate/Glossy)/PET/PETG/ABS
Colour	White with print



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