

ISO Card

DATA SHEET

Card designed for vehicle and personal access



A flexible and versatile card for access control

The ISO Card is a battery-free UHF read only card, suitable for long-range applications. The ISO 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 ISO Card can be read from both sides, and has a printable front and pre-printed identification at the back of the card to allow easy issuing to users. The cards are delivered in continuous running number series.

The ISO Card has a read range of up to 9 metres, when read by a TagMaster XT-3 Reader. Conforming to RAIN, the ISO Card is supplied preprogrammed 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.

KEY FEATURES

- ▶ Read range of up to 9 metres
- ▶ Battery-free operation
- ▶ RAIN compliant
- ▶ TagMaster SecureMarkID®
- ▶ Easy for user to carry card

The ISO Card has, as all TagMaster cards, unsurpassed quality and performance and is designed to work with the TagMaster portfolio of UHF Readers. The material is composite PETF/PVC, giving excellent heat resisting properties. 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 Card	225000
WinFix Classic	195100

TECHNICAL INFORMATION

Read range	EU: Up to 8 metres (26 ft). US: Up to 9 metres (29 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	5.2 g (0.18 oz.)
Standard/encoding	RAIN (EPC Gen2, ISO 18000-63), SecureMarkID®
Chip information	Monza 4QT
Operating temperatures	-40°C (-40°F) to +70°C (+158°F)
Material	Composite PETF/PVC
Colour	White with black print

