TagMaster
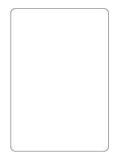
ISO Card ID-tag
EPC Gen 2 UHF

The ISO Card ID-tag is a credit card sized, passive UHF ID-tag suitable for applications where it is a requirement to move the tag between different vehicles. The ISO Card ID-tag can be read from both sides, with a printable front and a barcode at the back of the ID-tag to allow automated processing and easy issuing to end-users. The ISO Card ID-tag has a read-range of up to 9 metres , when read by a TagMaster XT-3 RFID Reader.

Conforming to the UHF EPC Gen 2 (ISO 18000-6C) standard, the ISO Card ID-tag is supplied pre-programmed using the TagMaster SecureMarkID™ data format. The SecureMarkID™ ensures that each TagID is unique and guarantees that an ID-tag cannot be changed or duplicated. The TagMaster SecureMarkID™ has a locked EPC field that provides a secure authorization solution as an alternative to the commonly used programmable EPC data field.

Key features

- Read range of up to 9 metres*
- Conforms to UHF EPC Gen 2
- Passive tag technology
- Includes TagMaster SecureMarkID™ authorization solution
- Delivered in continuous TagID number series
- Printing possibilities:
    Offset Printing / Silkscreen Printing / Encoding / Thermal Rewritable Film /
    UltraViolet Printing / Micro Seal / Micro Text / Hologram / Guilloche / Laser Engraving

Data	
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	86x54 mm (3.4x2.1 in). Thickness 0.8 mm (0.031 in)
Weight	5.8 grams (0.204 oz)
SecureMarkID ™	Copy protection. EPC Gen 2, ISO 18000-6C
Chip information	Alien Higgs 3
Operating temperatures	-10 °C (14 °F) to +50 °C (+122 °F)
Material	PVC (Mate/Glossy)/PET/PETG/ABS
Barcode	128C
Colour	White with print

*Read range depends on reader settings.

TagMaster accessories:	Part No:
WinFix Classic	195100

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