



WindShield ID-tag

EPC Gen 2 UHF

Key features

- Read range of up to 9 metres* when attached to a windshield
- Conforms to UHF EPC Gen 2
- Passive tag technology
- Includes TagMaster SecureMarkID™ authorization solution
- Delivered in continuous TagID number series
- Tamper evident

The WindShield ID-tag is a passive UHF ID-tag suitable for long-range access solutions. Conforming to the UHF EPC Gen 2 (ISO 18000-6C) standard, the WindShield ID-tag is supplied pre-programmed using the TagMaster SecureMarkID™ data format. The SecureMarkID™ ensures that each TagID is unique and guarantees that a WindShield ID-tag cannot be changed or duplicated. The unique TagID and the associated barcode are printed at the front of the ID-tag to allow automated processing and easy issuing to end-users. The TagMaster SecureMarkID™ has a locked EPC data field that provides a secure authorization solution as an alternative to the commonly used programmable EPC data fields. WindShield ID-tags are delivered in rolls with TagID numbers in a unique sequential number series.

When the Windshield ID-tag is attached to the inside of a vehicle windshield, it has a read-range of up to 9 metres, when read by the TagMaster XT-3 UHF RFID Reader. The WindShield ID-tag has an integral pressure-sensitive adhesive layer for attaching the ID-Tag to a vehicle windshield.

Specification

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	106.4x28.6 mm (4.2x1.1 in). Thickness 0.55 mm (0.022 in)
Weight	2.2 grams (0.078 oz)
Adhesive	Low surface energy, pressure-sensitive adhesive
SecureMarkID™	Copy protection. EPC Gen 2, ISO 18000-6C
Chip information	Impinj Monza 4D
Operating temperatures	-25°C (-13 °F) to +80 °C (+175 °F)
Material	Flexible polypropylene
Barcode	128C
Colour	White with print

* Read range depends on reader settings.