WindShield Tag

DATA SHEET

Tag with adhesive designed for permanent windshield mounting

KEY FEATURES

- Read range of up to 9 metres
- Battery-free operation
- RAIN compliant
- TagMaster SecureMarkID®
- Tamper evident

A tag for permanent mounting on car windshield

The WindShield Tag is a battery-free UHF read only tag, suitable for long-range vehicle access applications where it is suitable to permanently and tamper evidently attach the tag to a vehicle. The WindShield Tag is mounted on the inside of the vehicle windshield using the adhesive, and the tag has a barcode at the front to allow automated processing and easy issuing to users. The tags are delivered in continuous running number series.

The Windshield Tag has a read range of up to 9 metres, when read by a TagMaster XT-3 Reader. Conforming to RAIN, the WindShield Tag is supplied pre-programmed with locked EPC field using the TagMaster SecureMarkID®. SecureMarkID® ensures that each tag is unique and guarantees that a tag cannot be changed or duplicated. The WindShield Tag has, as all TagMaster tags, unsurpassed quality and performance and is designed to work with the TagMaster portfolio of UHF Readers. By selecting both tags 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

WindShield Tag	221000

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	106.4 x 28.6 mm (4.2 x 1.1 inch). Thickness 0.55 mm (0.022 inch)
Weight	2.2 g (0.078 oz)
Adhesive	Low surface energy, pressure-sensitive adhesive
Standard/encoding	RAIN (EPC Gen2, ISO 18000-63), SecureMarkID®
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

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