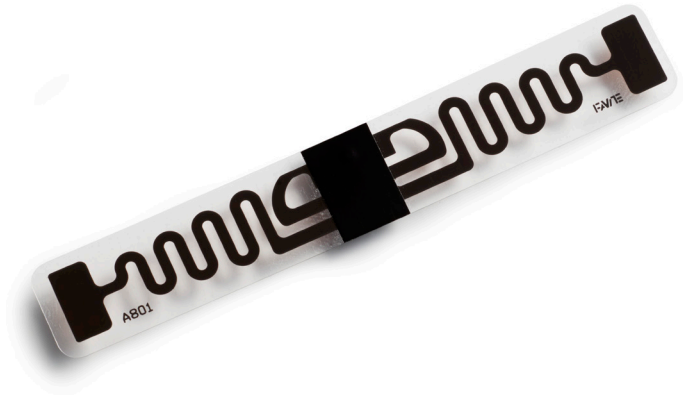


HeadLight Tag

DATA SHEET

Tag with adhesive, designed for permanent headlight mounting on cars with metalized windshield



A tag for cars with metalized windshields

The HeadLight Tag is a battery-free UHF read only tag, suitable for long-range vehicle access applications where the tag is permanently and tamper evidently attached to a vehicle. The HeadLight Tag is mounted on the outside of the headlight using an adhesive. The HeadLight Tag is useful for vehicles with metalized windshields, as such metallization is preventing the reliable operation of tags and cards placed inside the vehicle. The HeadLight Tag is delivered in continuous running number series and the SecureMarkID® is discretely marked with black print.

The HeadLight Tag has a read range of up to 6 metres, when read by a TagMaster XT-3 Reader. Conforming to the EPC Gen2/ISO 18000-63 standard, the HeadLight 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.

KEY FEATURES

- ▶ Read range of up to 6 metres
- ▶ Battery-free operation
- ▶ EPC Gen2/ISO 18000-63 compliant
- ▶ TagMaster SecureMarkID®
- ▶ Tamper evident

The HeadLight 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

HeadLight Tag	227000
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TECHNICAL INFORMATION

Read range	EU: Up to 5 metres (16 ft). US: Up to 6 metres (20 ft)
Operating frequencies	EU: 865–868 MHz. US: 902–928 MHz
Dimensions	Antenna Size 90 x 11 mm (3.5 x 0.4 inch)
Weight	-
Adhesive	Low surface energy, pressure-sensitive adhesive
Standard/encoding	EPC Gen2/ISO 18000-63, SecureMarkID®
Chip information	Alien Higgs-3
Operating temperatures	-10°C (14°F) to +50°C (+122°F)
Material	Plastic
Colour	Clear with antenna