

## AX'Tag Locker Flex UHF



The AX'Tag Locker Flex is an ultra-resistant flexible UHF tag. It is available with a cable tie (plastic or metal) and multiple customization options.

### Key features

- 2 colors: black and white
- Fully customizable: engraving on both sides, encoding and plastic or metallic of cable tie
- Ultra resistant

### Applications

Identification of cables bundles, trolleys, bins, tooling, contenairs, rubble bags, vehicule parts...

### Physical specifications

Dimensions	30 x 77 x 3mm
Material	Flexible thermoplastic
Color	Black or white
Applicable surface	Free air, can also bond to non-metallic materials
Mounting method	Metal or plastic cable tie, or can be glued to the surface
Option	Laser marking (choice of 1 or 2 sides)



With metal cable tie



With black plastic cable tie



With white plastic cable tie



V2.0

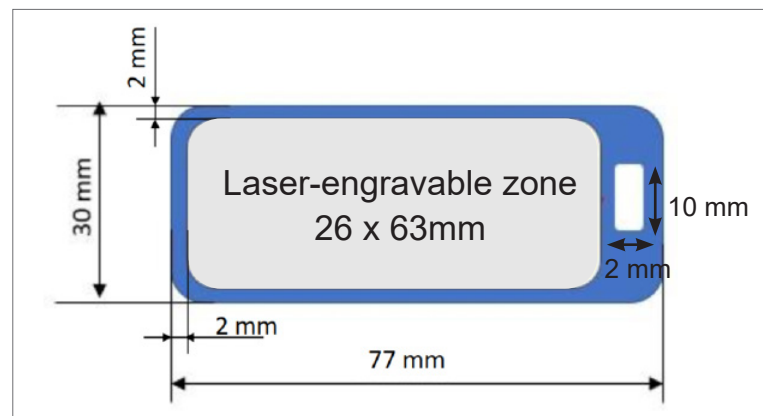
Non-contractual datasheet

## Functional specifications

RFID protocol	EPC Global Class1Gen2; ISO 18000-6C
Frequency	Global (860- 960MHz)
IC type	Ucode 9
Memory	96-bit of EPC memory Supports pre-serialization of 96-bit EPC 96-bit Tag Identifier (TID) factory-locked 48-bit unique serial number factory-encoded into TID 32-bit kill password to permanently disable the tag
Write cycles	100,000 times
Functionalities	Read/write All mandatory commands of the EPC global Gen2 v2.1 specification including Kill command The following optional commands in conformance with the EPC specification: Block Write (2 words, 32-bit), self-adjust for automated tag performance optimization, Permalock
Data retention	20 years
Reading distance	Up to 10m (865-868MHz), up to 12m (902-928MHz)

## Environmental and industry compliance

Operating Temperature	-20°C to +80°C
Storage Temperature	-40°C to +85°C
IP classification	IP68



## Références

A/TIEUHF2176	AX'Tag Locker Flex UHF, EPC C1G2, Ucode 9, white, 30x77x3mm, without collar
A/TIEUHF2175	AX'Tag Locker Flex UHF, black, EPC C1G2, Ucode 9, 30x77x3mm, without collar
031929	Black plastic collar - Dimensions 7,6 x 194
032047	White plastic collar - Dimensions 7,6 x 180mm
CS2169	Stainless steel clamp 150x4.6mm

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