((•)) AX'Tag Locker

AXEM Technology

AX'Tag Locker XL UHF

The AX'Tag Locker XL is an ultra-resistant tie tag. Its innovative design has been developed to guarantee its robustness. It consists of a collar and a flat tag in label format with a hole for inserting the collar.
Once sealed, the collar cannot be removed without being destroyed.
This tag contains a UHF RFID chip that can be read up to 12m. It is ISO 18000-6C certified and meets the standard of the EPC Class1 Gen 2.
It can be fully customized by a label fixed on the head of the tag: barcode printing, text, logo, Datamatrix...

Key features
- Innovative shape
- Fully customizable
- Long reading range

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

Functional specifications

Type	UHF
Frequency	866-868 MHz (EU), 902-928 MHz (US)
Air interface protocol	EPC Global Class1Gen2; ISO 18000-6C
IC Type	UCODE8
Memory	EPC 128 bits, TID 96bit
Functionalities	Read/write
Read range	Up to 12m

Physical specifications

Tag

Dimensions	95 x 30 x 3 mm
Material	ABS
Metal compatible	No

Collar (optionnal)

Dimensions	7,6 x 194mm, Hole mini D15 mm, maxi D42 mm
Material	PVC Metal on request

Environment and industry compliance

Operating temperature	-20°C to -80°C
Storage temperature	-40°C to +85°C
Protection grade	IP68

V3.2
Non-contractual datasheet

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Measured read range

Read distance
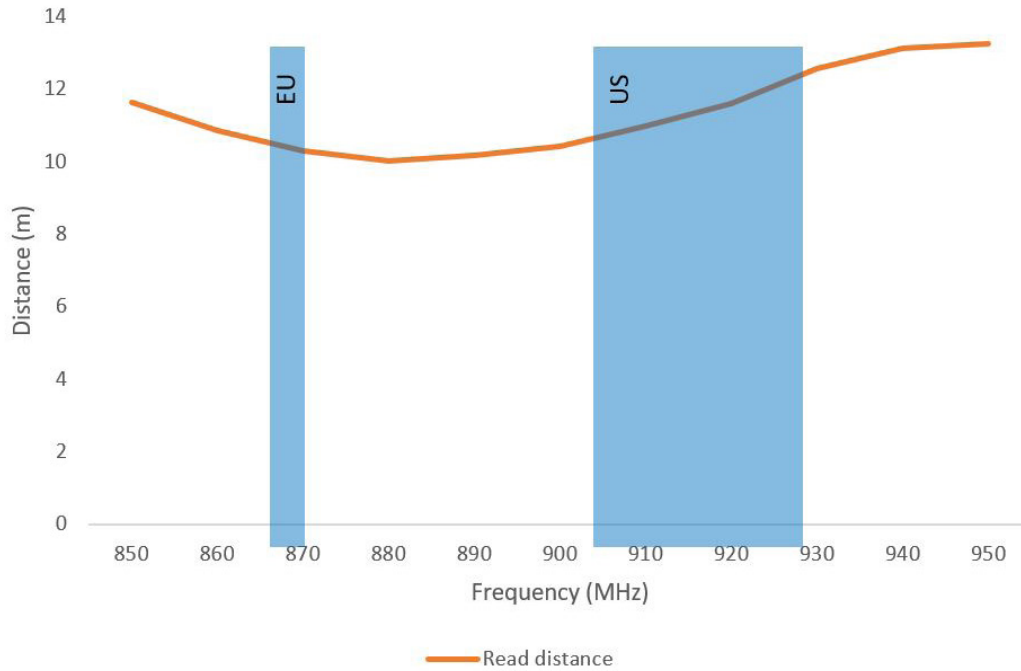
Item codes

TIEUHF1793EU	AX'Tag Locker XL UHF, EPC C1G2, Ucode 8, 95X30 mm, black, encod, EU
TIEUHF1794US	AX'Tag Locker XL UHF, EPC C1G2, Ucode 8, 95X30 mm, black, encod, US

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