



AX'Tag Atomic L

The AX'Tag Atomic L is a small tag that can be easily fixed on metallic materials. Despite its small size, it can be read up to a distance of 3m. Thanks to its ceramic packaging, it can be used outdoor and in rugged environments.

Key features

- Resistant packaging
- Small size

Applications

Maintenance and tracking of military materials, inventory and supply chain management, metallic asset tracking, process optimization...

Functional specifications

Type	UHF
Frequency	866-868 MHz (EU), 902-928 MHz (US)
Air interface protocol	EPC Global Class1Gen2; ISO 18000-6C
IC Type	Alien Higgs-3, Option: AXiC 1, 7xm+
Memory	EPC 96 bits, User 512 bits, TID 64bits
Data retention	50 years
Functionalities	Read/write
Write cycles	100,000
Read range	3,4m (depending on the environment and the reader)

Physical specifications

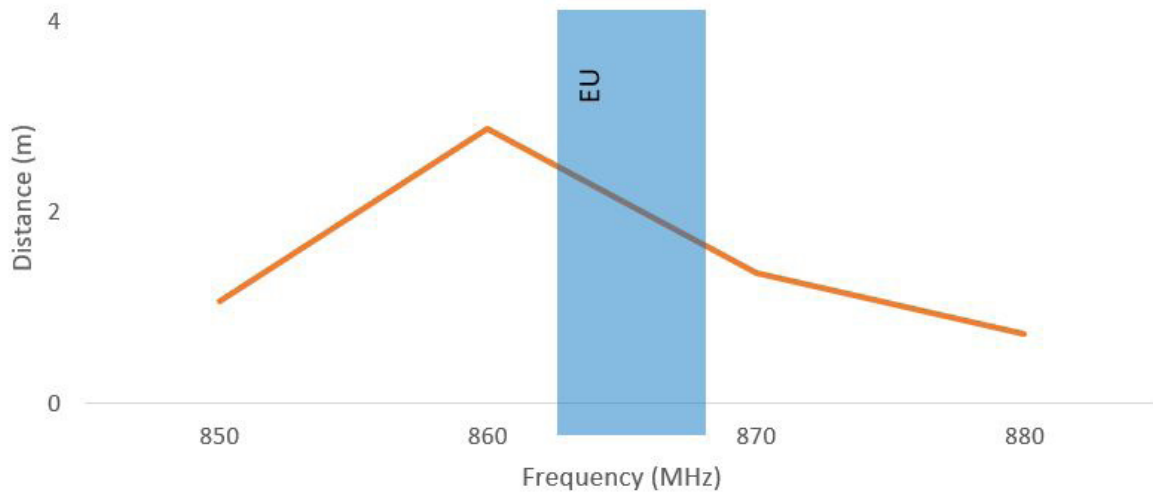
Dimensions	10 x 9 x 1,5 mm / 0,68g
Material	Ceramic
Metal compatible	Yes
Fixing method	Adhesive

Environmental and industry compliance

Storage Temperature	-40°C to 80°C
Operating Temperature	-20°C to 80°C
Protection grade	IP68

V2.2
Non-contractual datasheet

Measures read range



Reference

TAGUHF1254

Ceramic tag, D10, UHF, EPC Class1 Gen2, Alien H3, EU

Related products

Options	Extended 64Kbits UHF memory	Extended 2Kbits UHF memory & untraceable feature
Reference	AX'Tag Atomic L Memento UHF TAGUHF1253	AX'Tag Atomic L Cyber UHF TAGUHF1255



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