



## AX'Tag Memento 64K M

This tag has an extended UHF memory of 64Kbits for data storage and it is resistant to difficult environments.

### Key features



### Applications

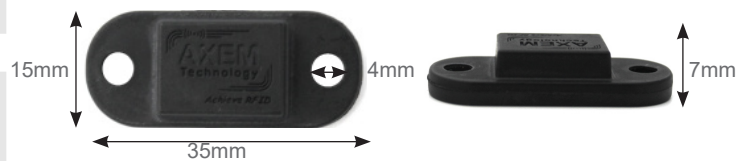
- Identification, logistics and inventory of materials
- Maintenance of equipment in operational condition : radios, rolling stock, PPE, weapons...
- Management of maintenance operations in remote areas

### Options

Fixing methods	Bolts		Adhesive	
	Customization methods	Engraving, encoding  <i>Possible tag customization with logo depending on quantities.</i>		

### Physical specifications

Dimensions	35mm (length) x 15mm (width) x 7mm (height), hole : 4mm
Tag Material	PPS
Mounting Method	Glue, adhesive, bolts or bands used to attach the tag to metal surface
Applicable surface	On metal



V3.0  
Non-contractual datasheet

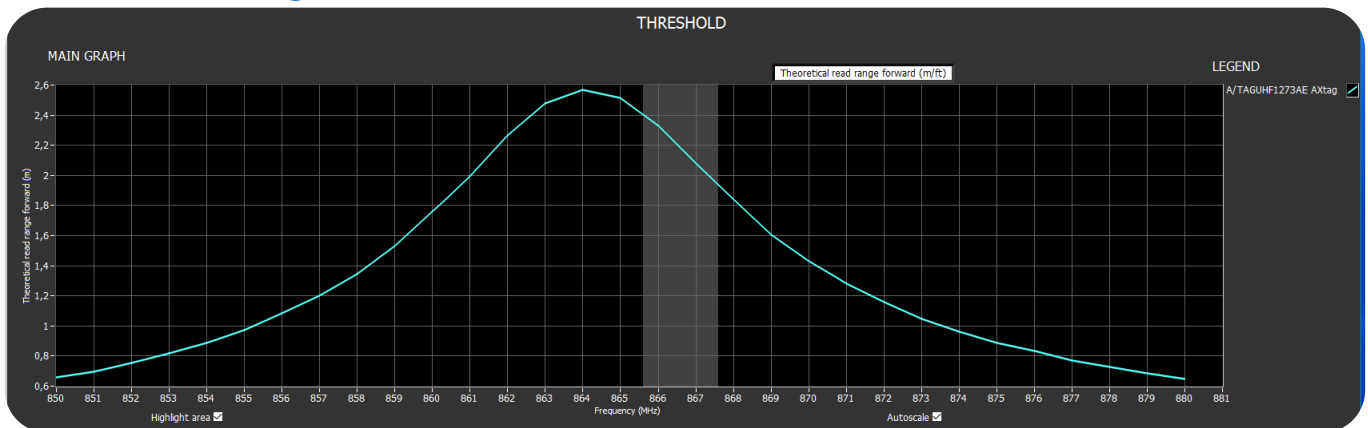
## Functional specifications

Type	UHF
Frequency	865-869 MHz (EU); 902-928 MHz (US)
Air interface protocol	EPC Global Class1Gen2; ISO 18000-63
IC Type	AXiC 1
Memory	64Kbits
Data retention	50 years at 55°C
Write Cycles	100 000
Functionalities	Read & write
Read range	Up to 3 meters (depending on the reader and environment)

## Environmental and industry compliance

Certificates	ATEX compliant, RoHS compliant
IP classification	IP68: Complete protection against dust, Protection against continuous immersion in water
Storage Temperature	-50°C to +200°C
Operating Temperature	-50°C to +80°C
Weather ability	Excellent, including UV-resistance and sea water immersion
Chemical resistance	No physical or performance changes in : salt water, NaOH, sulfuric acid, motor oil Generally good against : most solvents, most acids and bases

## Measured read range



## References

A/TAGUHF1273	AX'Tag Memento 64K M UHF, AXiC 1, 35x15x7mm, without adhesive, EU
A/TAGUHF1273E	AX'Tag Memento 64K M UHF, AXiC 1, 35x15x7mm, encoding, without adhesive, EU
A/TAGUHF1273AE	AX'Tag Memento 64K M UHF, AXiC 1, 35x15x7mm, encoding+adhesive, EU
A/TAGUHF1274-AXEM	AX'Tag Memento 64K M UHF, AXiC 1, 35x15x7mm, without adhesive, AXEM logo, EU
A/TAGUHF1274AE-AXEM	AX'Tag Memento 64K M UHF, AXiC 1, 35x15x7mm, encoding+adhesive, AXEM logo, EU

### V3.0

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