

**ATA Spec 2000 compatible**

## AX'Tag Memento 64K S

AX'Tag Memento 64K S combines small size and extended user memory. This metal-compatible UHF tag can be attached to any surface using glue or adhesive. With its 64Kbits of extended UHF memory, this tag is a must-have for maintenance applications in all sectors.

### Key features

- 64Kbits extended memory
- Ultra-resistant tag
- Small size

### Applications

Maintenance and monitoring of military equipment, inventory and supply chain management, monitoring of metal assets, process optimization...

## Functional specifications

|                        |  |
|------------------------|--|
| Type                   | UHF  |
| Frequency              | 865-868 MHz (EU), 902-928 MHz (US)                 |
| Air interface protocol | EPC Global Class1 Gen2 V2.0.1; ISO 18000-6C        |
| IC type                | AXiC 1   |
| Memory                 | User memory: 64Kbits                               |
| Data retention         | 30 years at 55°C                                   |
| Write cycles           | 100 000  |
| Functionalities        | Read & write                                       |
| Read range             | 1,5m (depending on the reader and the environment) |

## Physical specifications

|                    |                                   |
|--------------------|-----------------------------------|
| Dimensions/Weight  | 10 x 2,5 x 2,5mm / 0,24g          |
| Mounting method    | 3M GPH-060GF-VHB adhesive or glue |
| Applicable surface | On metal                          |

## Environmental and industry compliance

|                       |                |
|-----------------------|----------------|
| Storage temperature   | -40°C to 180°C |
| Operating temperature | -40°C to 80°C  |
| IP classification     | IP68           |

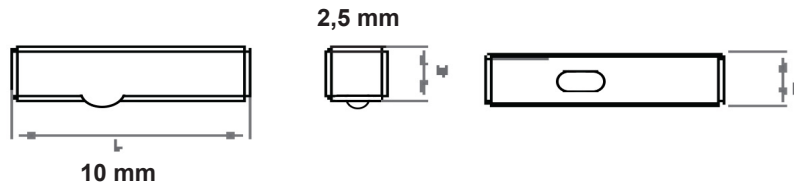
## Item code

|                |   |
|----------------|---|
| A/TAGUHF1868EU | AX'Tag Memento 64K S UHF, EPC C1G2, 64Kbits, AXiC 1, 3M GPH-060GF-VHB adhesive,EU |
|----------------|---|

V2.1

Non-contractual datasheet

## Dimensions



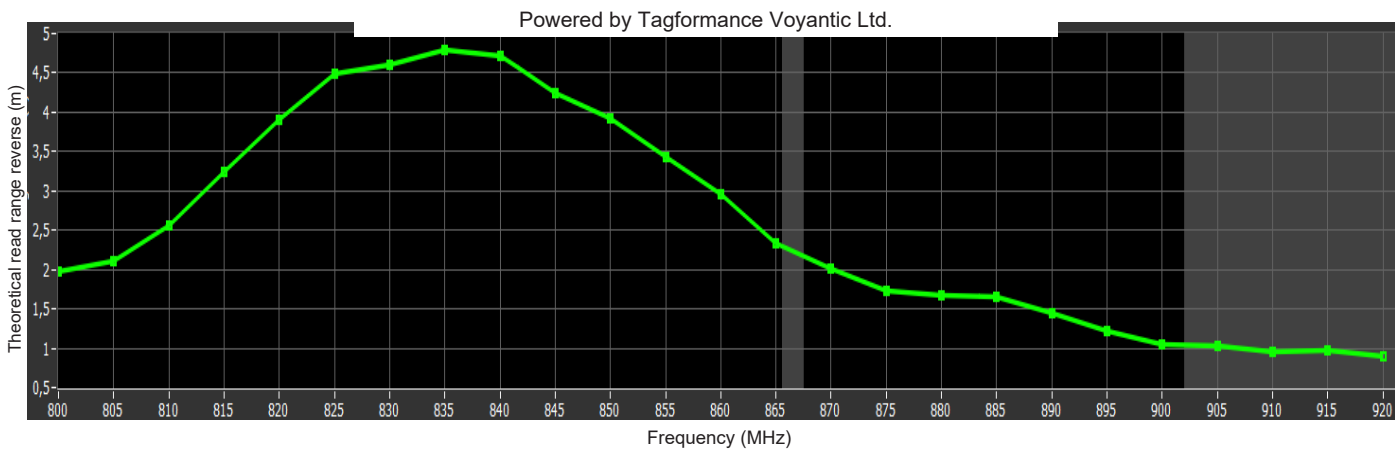
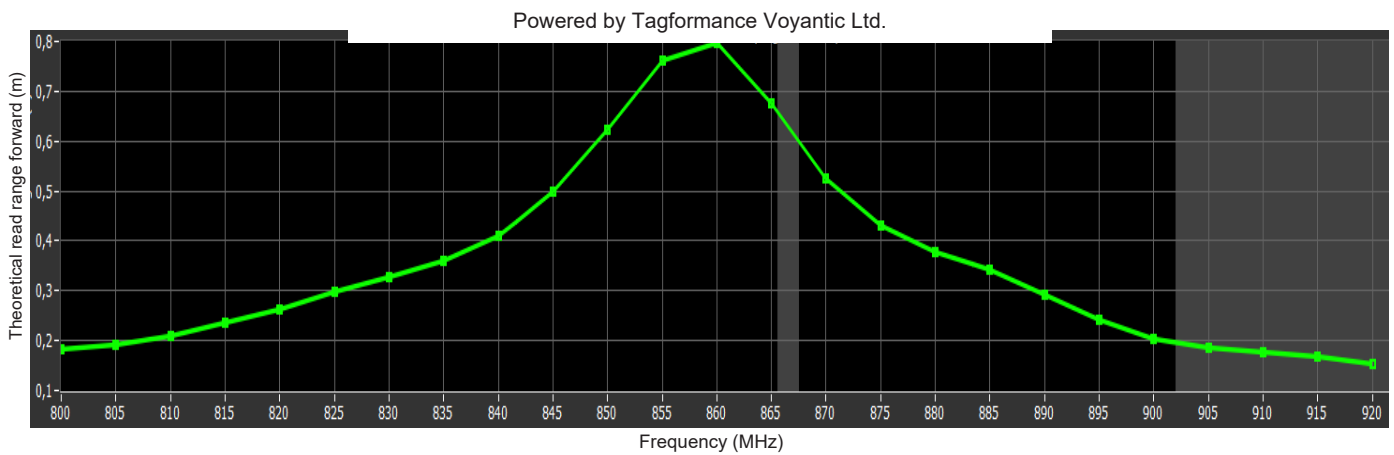
## Tag placement

The tag attaches to any metal surface with glue or adhesive.

Place the tag so that the back of the tag is completely in direct contact with the metal.

If the tag is to be placed/recessed in metal, make sure it is surrounded by a metal surface for optimum reading range.

Make sure there are no obstructions between the tag and the reader's antenna.



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