

RFID  
UHF



Untraceable  
function

Memory  
2Kbits

1,5 meters

## AX'Tag Memento 2K XS

This small UHF tag is suitable for applications which require high read range and extended user memory. It is indeed equipped with 7xmp+ chip which offers custom commands: untraceable function and extended user memory of 2-kbits. This UHF tag is dedicated for use in metallic environment. Thanks to its ceramic packaging, it can be used outdoor and in rugged environments.

### Key features

- Extended user memory of 2-kbits
- Small performant tag
- Untraceable feature

### Applications

Maintenance and tracking of military materials, security of materials on field, 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	UCODE 7xm+
Memory	EPC: 448 bit / TID: 96-bit / User Memory: 2-kbit bits / Access password: 32 bit / Kill password: 32 bit / Digital signature: 384 bits
Data retention	20 years
Write cycles	100, 000 times
Functionalities	Read/write
Read range	1,5m (with 4W EIRP)

## Physical specifications

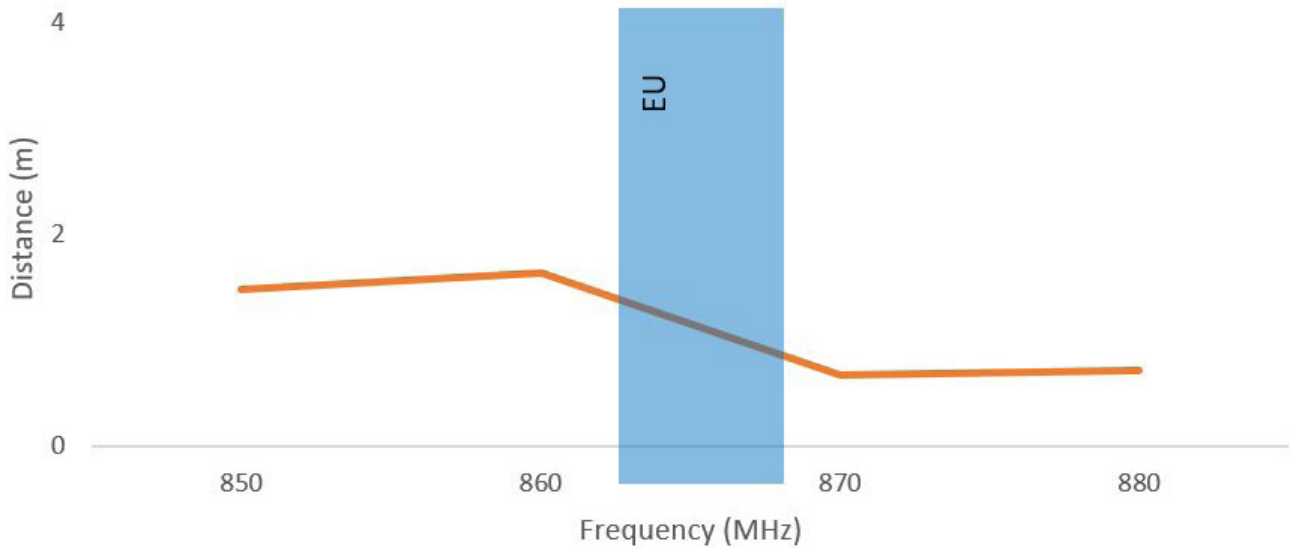
Dimensions / Weight	10 x 9 x 1,5 mm / 0,68g
Metal compatible	Yes

## Environmental and industry compliance

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

V3.0  
Non-contractual datasheet

## Measures read range



## Reference

TAGUHF1255

Ceramic tag, D10, UHF, EPC Class1 Gen2, UCODE 7xm+, EU

## Related products

Options	Extended 64Kbits UHF memory	512 user memory
Reference	AX'Tag Atomic L Memento UHF TAGUHF1253	AX'Tag Atomic L TAGUHF1254

