

RFID  
UHF



## AX'Tag Viking Locker UHF

With the factor shape of a keyfob, this ultra rugged UHF tag is perfectly suited for outdoor applications. This metal-encapsulated epoxy tag is resistant to harsh environmental conditions and shocks. In addition, it is easy to attach to any equipment with a metal or plastic cable tie.

### Key features



### Applications

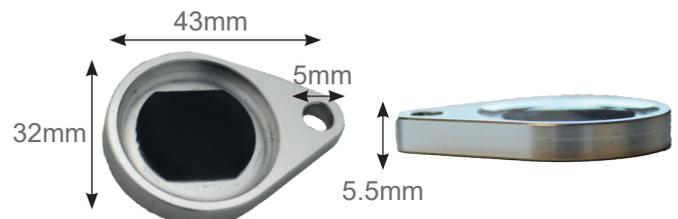
- Tracking of construction equipment and tools

### Options

Fixing methods	<p>Cable</p> 
Customization methods	<p>Engraving</p> 

### Physical specifications

Dimensions	32 x 43mm, thickness: 5,5mm, Hole: 5 mm
Tag Material	Aluminium / epoxy
Mounting Method	Attachement with a cable tie
Applicable surface	On metal
Color	Grey and black
Customization	Laser engraving (back of the tag)



V2.0

Non-contractual datasheet

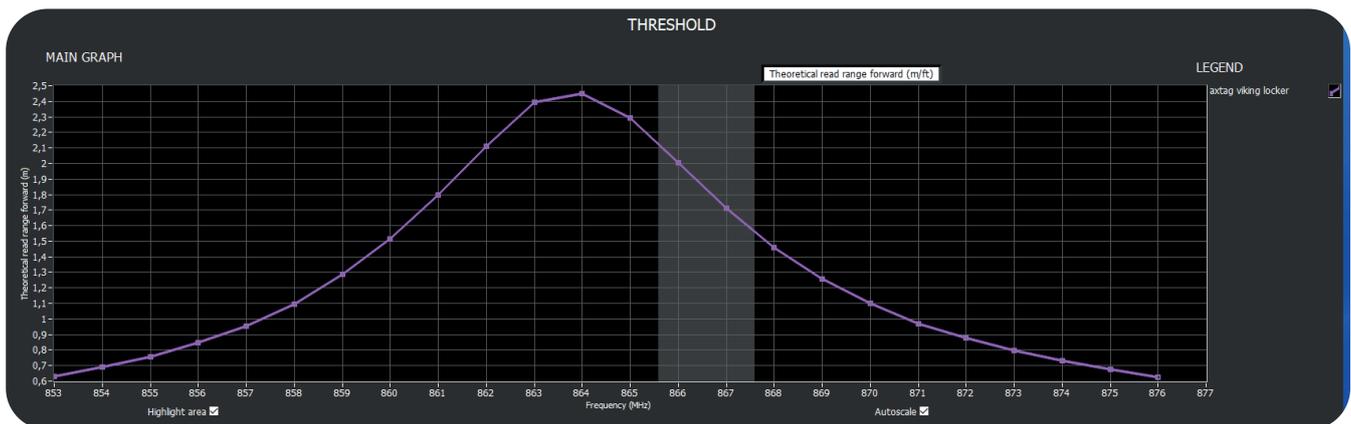
## Functional specifications

Type	UHF
Frequency	850MHz
Air interface protocol	EPC Class1 Gen2, ISO18000-6C
IC Type	Alien Higgs-3
Memory	EPC 96bits (Up to 480bits), USER 512bits, TID 64bits
Data retention	Up to 50 years
Write Cycles	100,000
Functionalities	Read/Write
Read range	2m

## Environmental and industry compliance

Protection	IP68 (waterproof, dust resistant)
Storage Temperature	-20°C to +80°C

## Measured read range



## References

ATAGUHF1265

AX'Tag Viking Locker UHF, EPC Global C1G2, Alien H3, EU

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