

## AX'Lin Large Sewing

This laundry tag is designed and manufactured in France. It enables to blindly identify clothing and linen volumes. The polycotton and flexible tag can be sewed to flat linen, workwear...

### Options

- Resistance to sterilization processes (autoclave)
- Encoding option
- Other customizations on request

### Key features



MRI certified



200 cycles



60 bars



Sewing



MR Conditional



Made in France

### Applications

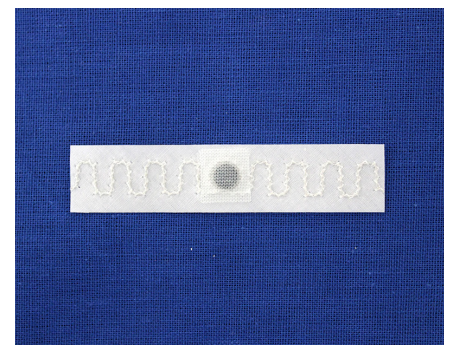
Management of industrial washing of PPE, workwear, personal clothing, flat linen, carpets, etc.

## Physical specifications

Dimensions	70 x 15mm (68 +/- 2 x 14+/-1)
Thickness	<2mm
Material	Polycotton
Color	White
Installation method	Sewing

## Functional specifications

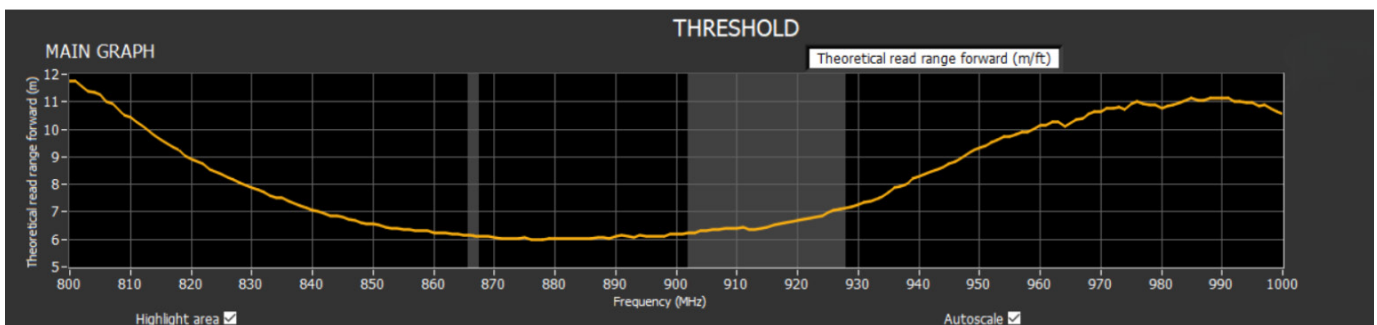
Type	UHF
Frequency	Global: 860 to 960MHz
Air interface protocol	EPC Class1 Gen2; ISO18000-6C
IC Type	Ucode 8
Memory	EPC: up to 128 bits
Data retention	20 years
Functionalities	Read/write
Read range	Up to 6 meters (ERP=2W)
Option	Encoding



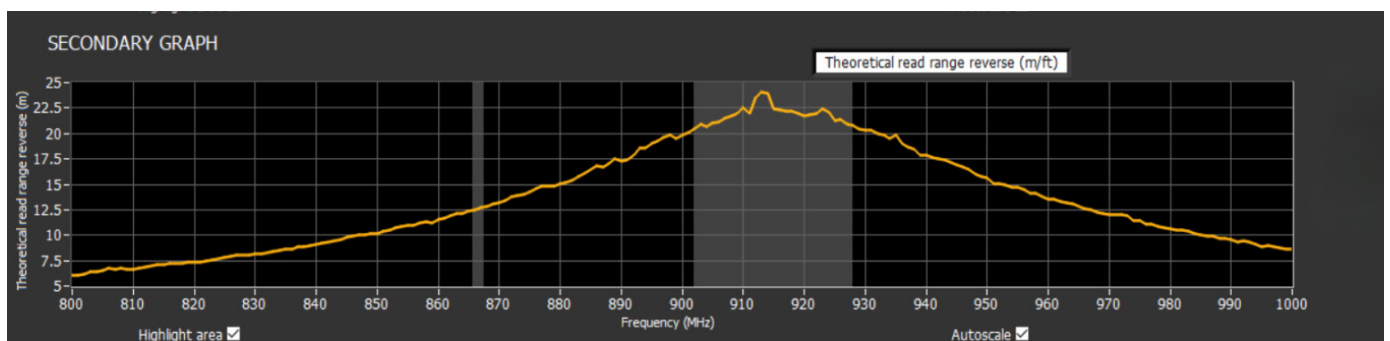
## Environmental and industry compliance

Certificates	REACH and ROHS OEKO-TEX Standard 100 level 1 CMRT
Test	European EPC Competence Center (EECC)
Compatibility	MR Conditional (1,5T and 3T) Maximum temperature: 204°C (392°F), 12 sec Water extractor: 60 bars Washing: 90°C (194°F), 15 minutes, 200 cycles or 50 cycles autoclave sterilization
Laundry cycle constraints	Drying in tumbler: 180°C (320°F), 30minutes Tunnel finisher: 185°C (365°F), 20 min Sterilization process: 135°C ( 275°F), 20 minutes
Relative humidity	10% to 95%
Chemicals	Normal common chemicals in the washing processes

### Forward read range - free air



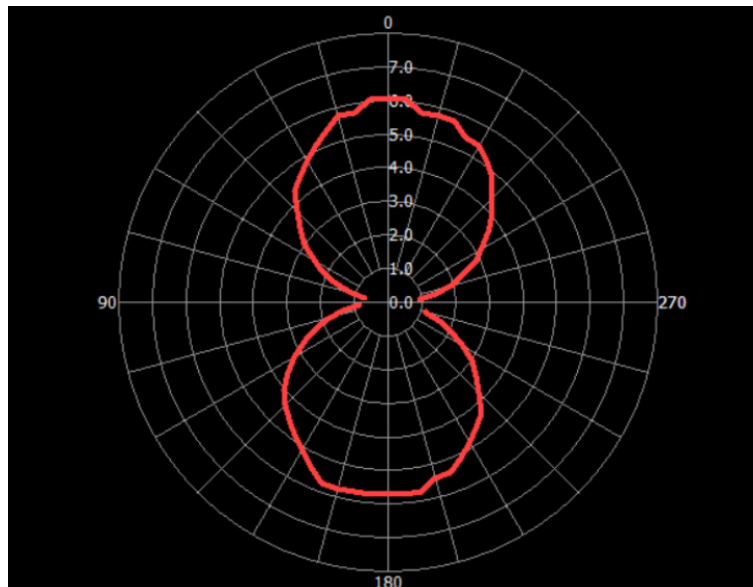
### Reverse read range - free air



V5.1

Non-contractual datasheet

## Forward radiation pattern (866MHz) - free air



### Item code

AXLINUHF2147

AX'Lin Large UHF Laundry, EPC Class1 Gen2, ISO18000-6C, sewing, 70x15mm, UCODE 8, Global