

## AX'Lin Large High Memory Sewing

This laundry tag is designed and manufactured in France. It enables to blindly identify clothing and linen volumes. The polycotton and flexible tag has to 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: 840 to 960MHz
Air interface protocol	EPC: 448 bit / TID: 96-bit / User Memory: 2-kbit bits / Access password: 32 bit / Kill password: 32 bit / Digital signature: 384 bits
IC Type	NXP 7XM2K
Memory	EPC: up to 128 bits
Data retention	20 years minimum
Functionalities	Read/write
Read range	Up to 5 meters (ERP=2W)

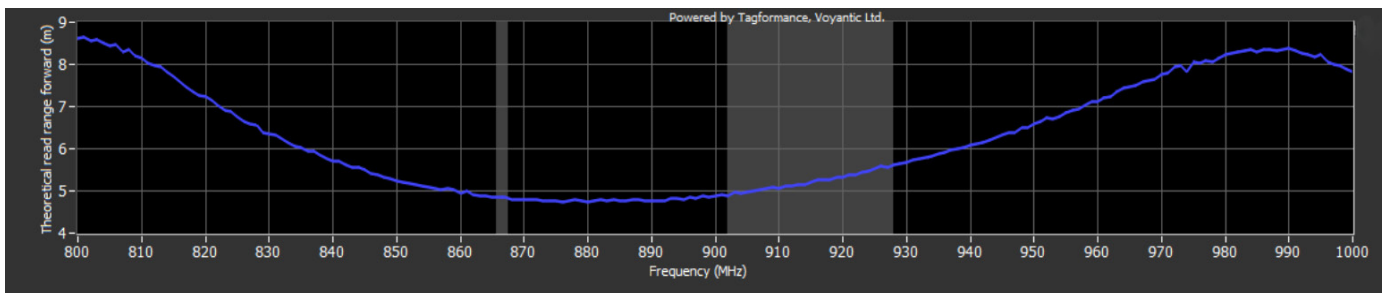
V2.2

Non-contractual datasheet

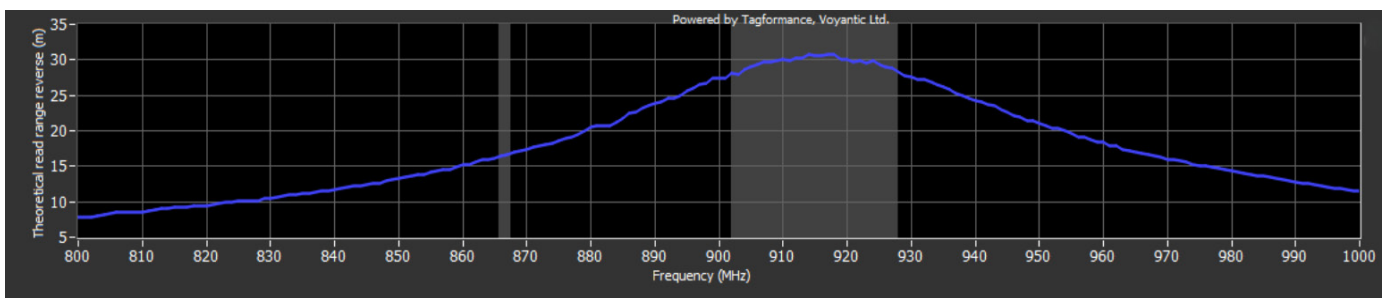
## Environmental and industry compliance

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



### Item code

LINUHF2001

AX'Lin Large High memory UHF Laundry, sew, 70x15mm, 7XM 2K, 5m, Global

V2.2

Non-contractual datasheet