

AX'Lin Classic UHF

Former reference : Lin Tag

The AX'Lin Classic UHF is designed for laundry applications. It is able to blindly identify clothing and linen volumes.

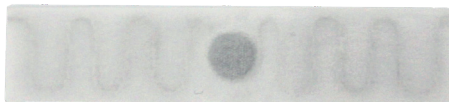
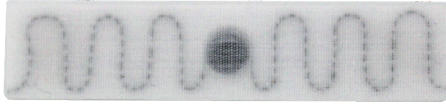
To be efficient, the Lin tag has to be fixed **by sewing** in a hem. Beyond automatic textile reading, it is durable and can withstand more than 200 washes.

Key features

- Can be read up to 10m
- More than 200 wash cycles
- Can stick up to 56 bars pressure

Applications

Industrial washing, management of uniforms, medical apparel, military clothing, personnel patrol management...



200 cycles



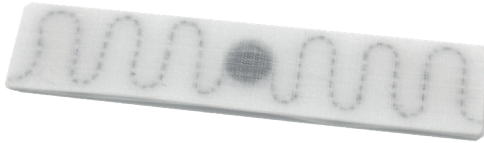
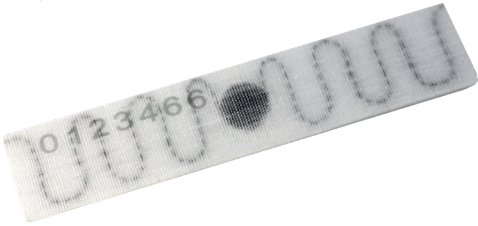
60 bar



Sewing



Options

Personnalization	Without marking	With marking
Reference	AX'Lin UHF	AX'Lin UHF with marking
Picture		

Functional specifications

Type	UHF
Frequency	902-928MHz , 865~868MHz
Air interface protocol	EPC Class1 Gen2; ISO18000-6C
IC Type	Ucode 8
Memory	EPC: 128 bits
Data retention	20 years
Functionalities	Read/write
Read range	Up to 10 meters (ERP=2W)

V3.0

Non-contractual datasheet

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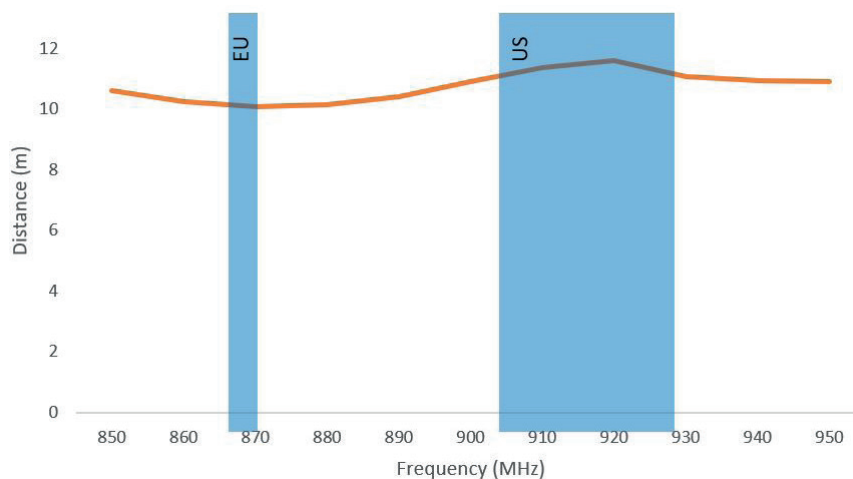
Physical specifications

Dimensions	70(L) x 15(W) x 1(H) mm
Material	Textile
Color	White
Installation Method	sewing

Environmental and industry compliance

Certificates	RoHS, REACH
Storage Temperature	-40°C~ +85°C
Operating Temperature	1) Washing: 90°C(194oF), 15 minutes, 200 cycles 2) Pre-drying in Tumbler: 180°C(320oF), 30minutes 3) Ironer: 180°C(356oF), 10 seconds, 200 cycles 4) Sterilization Process: 135°C(275oF), 20 minutes
Mechanical Resistance	Up to 60 bars
Chemicals	Normal common chemicals in the washing processes

Measured reading range



Related products

Options	Resistance to Gamma rays	Heat sealing
Reference	AX'Lin Gamma UHF	AX'Lin Thermo UHF
Picture		