



## AX'Label Textile dual

Former reference : Woven tag HF/UHF

This dual-frequency label complies with EPC Class2 Gen2, ISO 18000-63 and ISO 14443A-3 standards. It is designed for textile applications. It can be sewn on any type of fabric. The personalization options are multiple: encoding, printing of logo, numbers and barcodes.

### Key features

- Dual frequency : UHF & NFC
- Multiple printing and encoding options
- Sewn into the textile

### Applications

Apparel management, merchandise controle, inventory management...

## Functional specifications

Type	UHF & NFC
Frequency	UHF EU: 865-868 MHz, US: 902-928 MHz; NFC : 13,56 MHz
Air interface protocol	EPC Class2 Gen2, ISO 18000-63, ISO/IEC 14443A-3
IC Type	EM4423
Memory	EPC memory : 128bits; user memory: 160bits; NFC user memory: 1920bits
Data retention	> 10 years
Write Cycles	100,000 times
Functionalities	Read, write
Read range	902-928 MHz: 3.0-6.0m; 865-868 MHz: 3.0-6.0m; 13.56MHz: 3.5cm

## Physical specifications

Dimensions	60 x 38mm
Tag Material	Laminated paper
Mounting Method	Sew
Applicable surface	Fabric
Color	White
Customization	Encoding, company logo, numbers and barcodes printing
Delivery format	Roll

## Environmental and industry compliance

Certificates	RoHS, Reach
Storage Temperature	-40°C to +80°C
Operating Temperature	-20°C to +80°C

V1.0

Non-contractual datasheet