LOTIS

UHF Laundry Tag

Lotis is a flexible printable UHF RFID tag, compatible with the EPC Class 1 Gen 2 (ISO18000-6C) standards. It is designed to meet the tracking requirements of the laundry industry and uniform management in hotel and hospital environments. It can also be printed with serial number. Its thin and light shape makes it easy to attach to cloths using standard sewing.

100% read-tested tags with industry best RAIN RFID Impinj R6 or NXP U9 chips. These tags are available in different sizes and can be customized with customer branding.

RECOMMENDED APPLICATIONS

Laundry Management

RFID It can help laundry business owners reduce costs, increase revenue, and streamline their processes by automating the entire process. Additionally, it provides an easy way for managers to track inventory, schedule pickups, and handle returns or exchanges.

Other Applications:

Uniform/Finished garment tracking.

Specifications

Part no.:	WL59U
Operating Frequency :	865-867 MHz (ETSI); 902-925 Mhz (FCC)
Operating Mode :	Passive (battery-less transponder)
Read Range :	up to 4m*
Protocol :	ISO/IEC 18000-6C
Chip Type :	Impinj R6/NXP U8/U9; EPC Class 1 Gen 2
Memory :	EPC 128/96 bits 48-bit Tag Identifier (TID) factory locked 0 User memory
Data retention :	Up to 10 years
Dimensions :	50 x 20mm 70 x 15mm 86 x 16mm
Material :	Nylon fabric
Ingress Protection :	IP68
Operating Temp. :	-10°C to +150°C
Storage Temp. :	-10°C to +65°C
Wash Cycles :	150
Quality assurance :	100% read-tested
Optional services :	Logo Printing and Encoding