UHF RFID / INDUSTRIAL LAUNDRY

LTX-MULTI-SH

Textile laundry tag, multi-size range (35 to 75 mm long)



Actual catalogue photograph; not to scale.

Check before ordering

This is an eight-size textile range, not one fixed-size model. Select the listed size, chip and attachment method together; confirm heat-seal settings and fabric compatibility on samples.

FCC and ETSI are listed variants. The China variant names no frequency band. Confirm the destination band and available chip before ordering.

Request samples

Identity

Model code	**LTX-MULTI-SH**
Body material	**textile**
Color	**white**
Mounting	**Sewn with thread, Pouch or hem, Heat seal**
Heat-seal settings	**215 °C for 12 to 15 s at 0.6 to 0.8 MPa** Minimum 210 °C

Dimensions and weight

Sizes listed	**70 x 15 x 1.5 mm; 75 x 12 x 1.5 mm; 70 x 10 x 1.5 mm; 75 x 15 x 1.5 mm; 58 x 15 x 1.5 mm; 40 x 15 x 1.5 mm; 35 x 20 x 1.5 mm; 35 x 15 x 1.5 mm**
Weight	**0.6 to 0.8 g**

This TagBrio site summary compiles the public product page. It is not the supplier's original datasheet or an independent test report.

Public product page

https://www.tagbrio.com/rfid-tags/laundry/textile/textile-laundry-rfid-tag-multi-size/

Request a quote **WhatsApp**

LTX-MULTI-SH / Public specifications

Radio

Chip options	**NXP UCODE 7m, NXP UCODE 8, NXP UCODE 9, Impinj Monza R6-P, Impinj M730**
Frequency, FCC (US)	**902 to 928 MHz**
Frequency, ETSI (EU, UK)	**865 to 868 MHz**
Frequency, China	**Band not stated**
Memory by chip	**NXP UCODE 7m: EPC 96 bit, user 32 bit; Impinj Monza R6-P: EPC 96 bit, user 32 bit; Impinj M730: EPC 128 bit, no user memory; NXP UCODE 8: EPC 128 bit, no user memory; NXP UCODE 9: EPC 96 bit, no user memory**
Read and write	**EPC memory**
Air interface	**EPC Class 1 Gen 2; ISO 18000-6C**
Polarization	**Linear**
Power source	**Passive, no battery**
Read distance, up to	**5.5 m** Supplier-stated ERP 2 W (about 3.28 W EIRP, derived), surface not stated
Read distance, up to	**2 m** Supplier-stated Handheld reader, ATID AT880, surface not stated
Data retention	**20 years** Supplier-stated

Environment and durability

Storage temperature	**-40 to +85 °C** Supplier-stated
Wash cycles	**200 cycles** Supplier-stated Or 24 months from the shipping date, whichever comes first
Pressure resistance	**60 bar** Supplier-stated

LTX-MULTI-SH / Public specifications

Packaging and supply

Packaging	**antistatic bag, carton**
Supply format	**Single pieces**
Pieces per bag	**500**
Pieces per carton	**30,000**
Carton weight (stated)	**18 kg**
Carton size	**530 x 300 x 380 mm**

Conditions behind the figures

Memory is listed separately for each chip. Select the size and chip together; use the corresponding EPC and user memory values.

Reader power is not stated for the handheld read distance. The surface is not stated for either distance. Keep each stated distance with its own reader and power basis.

Confirm attachment, reader settings, wash chemistry and the complete wash process on samples before rollout. Published read distances are conditional, not a site guarantee.

Request samples

Request a quote