

## UHF LAUNDRY TAG LDT301-7010S



### Product Description:

PROUD TEK's UHF laundry tag LTD301-7010S is flexible and with perfect performance in laundry management. The tag has been proved by real laundry cycles to be able to withstand 200 washing times. It is a very slim tag, suitable for been sawn into the hem of flat linens, or inserted into pouch and sawn onto clothes.

### Technical Data:

|                           |                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag Dimensions(L x W x H) | 70 x 10 x 1.5 mm                                                                                                                                                                |
| Tag Weight(approx.)       | 0.4g                                                                                                                                                                            |
| Tag Material              | Polyster                                                                                                                                                                        |
| Working Frequency         | 860~960MHz                                                                                                                                                                      |
| Compliance                | ISO/IEC 18000-6C EPC Class 1 Gen 2                                                                                                                                              |
| RFID Chip                 | NXP UCODE 8 or UCODE 9                                                                                                                                                          |
| EPC Memory                | 128bits for UCODE8, 96bits for UCODE9                                                                                                                                           |
| Washing Cycle             | 1) Washing: 90 °C, 15mins, 200 cycles<br>2) Pre-drying: 180 °C, 30mins, 200 cycles<br>3) Ironing: 180 °C, 10seconds, 200 cycles<br>4) Sterilization: 135 °C, 20mins, 200 cycles |
| Installation Method       | 1) Sewing<br>2) Put the tag into pouch                                                                                                                                          |
| Storage Temperature       | -40°C to +120°C                                                                                                                                                                 |
| Chemicals Resistance      | All common chemicals in the washing process                                                                                                                                     |
| Read Range                | Upto 7 meters                                                                                                                                                                   |
| Certificate               | OEKO-TEX® Standard 100 product class II                                                                                                                                         |