



## METAL SKIN TITANIUM 25 LASSO

### Technical Specifications

- **RF protocol** EPC global Class 1 Gen 2
- **Frequency** 860-960 MHz (Global)
- **IC type** (chip)<sup>1</sup> NXP UCODE 9
- **Chip memory**<sup>2</sup> 96 bits EPC; 96 bits TID
- **Read range** fixed<sup>3</sup>
  - Up to 26.25 ft (8 m) US on metal
  - Up to 11.84 ft (3.50 m) EU on metal
- **Polarization** Linear

### Key Features

- + **Lasso design:** fits slim asset
- + **8m on metal:** read from long distance
- + **Printable:** human and computer-readable
- + **IP68 rating:** waterproof

### Applications

- Jewelry management
- High-value item tracking
- Inventory management

### Environmental Specifications

#### Temperatures



- Operational -40°C to +85°C
- Survival -40°C to +85°C

- **IP rating** IP68
- **Storage Humidity** 50±15%RH
- **Printer compatibility** SATO CL4NX, Zebra ZT410 Silverline, Postek TX3r, etc.
- **Vibration** MIL-STD-810G
- **Warranty** 1 year

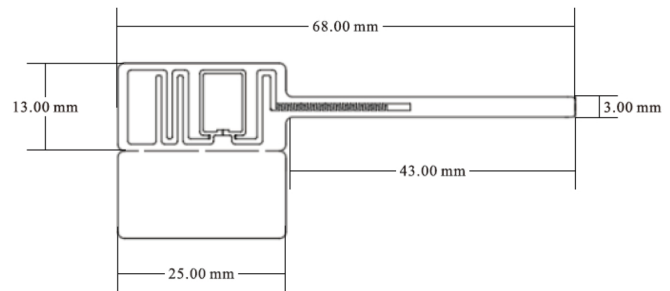
<sup>1</sup> The chip data retention is up to 50 years, based on chip operating under general environment conditions.

<sup>2</sup> EPC can be re-programmed or permanently locked, can not be password protected. TID is locked and unique at the point of manufacturing.

<sup>3</sup> Actual read range may vary based upon use case and antenna power.

## Physical Specifications

- **Material** White thermal transfer face stock
- **Dimensions (in)**<sup>1</sup> 2.68 x 0.51 x 0.04
- **Dimensions (mm)**<sup>1</sup> 68 x 13 x 1
- **Packaging** 2500pcs/roll
- **Weight (roll)** 4.28 lbs (1.94 kg)



## Mounting Systems

- Adhesive, hanging

## Installation Instructions

1. Clean the surface using Isopropyl alcohol, alcohol pad or equivalent solvent to ensure surface is free from dirt, dust, oil and misc, debris that may affect adhesion.
2. Handle the label by edges, peel release liner from back ensuring not to touch the adhesive.
3. Place the label in desired tagging location and firmly apply even pressure to the label for 5 seconds.
4. Do not disturb the newly mounted label for at least 15 minutes to ensure proper adhesive seating.

<sup>1</sup> Tolerance: +/- 0.02; +/- 0.50

<sup>2</sup> Tolerance: H=0.04(+/- 0.004); H=1(+/- 0.100)

## Industry Compliance



## Order Information

METAL SKIN Titanium 25 Lasso: X6813-GL011-U9

## Customization Options

Encoding

Printing

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