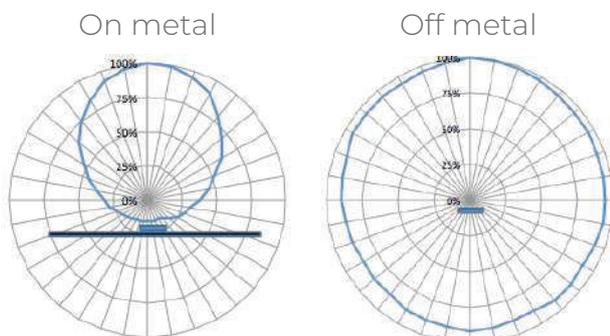




# SLIM TRAK

## Technical Specifications

- **RF protocol** EPC global Class 1 Gen 2
- **Frequency** 860-960 MHz (Global)
- **IC type (chip)**<sup>1</sup> Alien Higgs 9
- **Chip memory** 96 bits EPC; 48 bits TID; 688 bits user memory
- **Read range off metal**<sup>2</sup> Up to 4.92 ft (1.50 m)
- **Read range on metal**<sup>2</sup> Up to 6.56 ft (2 m)
- **Polarization** Linear
- **Radiation pattern**



## Key Features

- + **Slim profile:** for small asset
- + **Global freq:** worldwide compatibility
- + **150°C:** withstand high temperatures
- + **IP68 rating:** waterproof

## Applications

- **MRO tool tracking**
- **IT asset management**
- **Military asset & weapon tracking**

## Environmental Specifications

### Temperatures



- Operational -40°C to +85°C
- Survival -40°C to +150°C

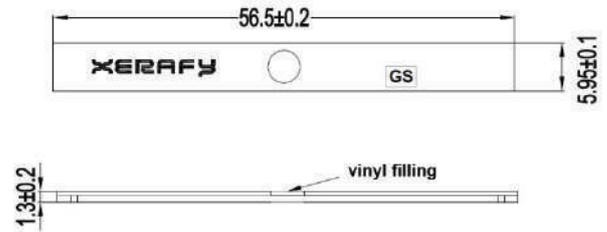
- **IP rating** IP68
- **Compression strength** 106 psi (731 kPa)
- **Impact** 3ft (1 m) to concrete/granite
- **Vibration** MIL-STD-810G
- **Warranty** 1 year

<sup>1</sup> The chip data retention is up to 50 years, based on chip operating under general environment conditions.  
<sup>2</sup> Fix reader



## Physical Specifications

- **Material** High temperature polymer
- **Dimensions (in)**<sup>1</sup> 2.22 x 0.23 x 0.05
- **Dimensions (mm)**<sup>1</sup> 56.50 x 5.95 x 1.30
- **Weight** 0.04 oz (1 g)



## Mounting Systems

- Industrial adhesive

## 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 tag by edges, peel release liner from back ensuring not to touch the adhesive.
3. Place the tag in desired tagging location and firmly apply even pressure to the tag for 5 seconds.
4. Do not disturb the newly mounted tag for at least 15 minutes to ensure proper adhesive seating.

<sup>1</sup> Tolerance: +/- 0.01; +/- 0.15

## Industry Compliance



## Order Information

Slim TRAK: X0330-GL001-H9

## Customization Options

Encoding

ATEX Certified Version

Silk Screen

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