XERAFY
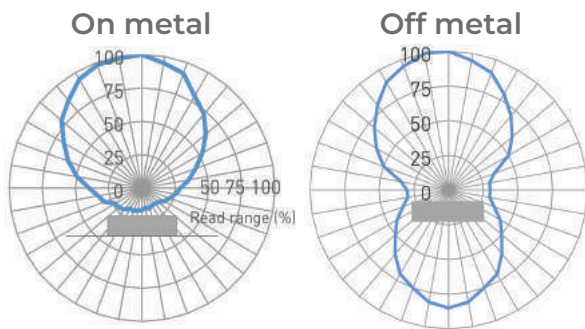
VERSA TRAK

Technical Specifications

- **RF protocol** EPC global Class 1 Gen 2
- **Frequency** 860-960 MHz (Global)
- **IC type** (chip)[1] Impinj M750
- **Chip memory** 96 bits EPC; 96 bits TID; 32 bits user memory
- **Write cycles** 10,000 times
- **Data retention** 10 years
- **Read range** on metal[2] Up to 29.53 ft (9 m)
- **Read range** off metal[2] Up to 9.84 ft (3 m)
- **Polarization** Linear
- **Radiation pattern**

On metal

Off metal

Key Features

+ **Multi-surface:** for on/off metal asset

+ **9 m read range:** read from a distance

+ **Various mounting systems**

+ **Cost-effective:** for high volume

Applications

- **Returnable transport item (RTI) management**

- **Pallet logistics**

- **Storage rack identification**

Environmental Specifications

Temperatures

- Operational -40°C to +85°C
  -40°F to +185°F
- Survival -40°C to +85°C
  -40°F to +185°F

- **IP rating** IP68
- **Compression strength** 26.1 psi (180 kPa)
- **Shock** 3ft (1 m) to concrete/granite
- **Vibration** MIL-STD-810G
- **Warranty** 1 year

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[1] The chip data retention is up to 10 years, based on chip operating under general environment conditions.
[2] Fix reader

Physical Specifications

- **Material** Industry grade polymer
- **Dimensions (in)**[1] 1.98 x 0.67 x 0.21
- **Dimensions (mm)**[1] 50.30 x 17 x 5.30
- **Weight** 0.11 oz (3 g)
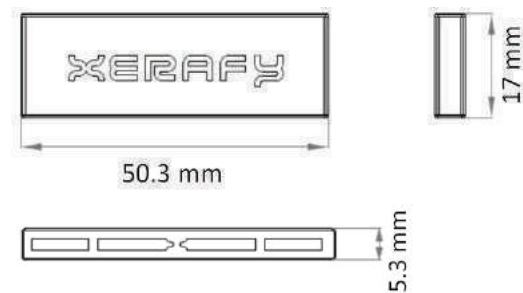

50.3 mm — 17 mm — 5.3 mm

Mounting Systems

· Industrial adhesive

· Cable ties (optional)

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.

[1] Tolerance: +/- 0.02; +/- 0.50

Industry Compliance

RAIN RFID · RoHS 2002/95/EC · REACH COMPLIANCE · CE · ETSI · FC · ISO 9001:2015 · ISO 14001 · IMPINJ PARTNER

Order Information

Versa TRAK: X0350-GL011-M750

Customization Options

Encoding | Printing

ATEX Certified Version