Versa Trak

The Versa Trak is optimized to afford performance and versatility at the most competitive price yet. Manufactured to meet the high standards that customers have come to expect from Xerafy RFID-on-metal tags but also provides outstanding performance when mounted on non-metallic assets.

Multi-Surface on/off metal

Superior read range

High performance yet cost-effective

Optimized size-to-performance ratio

Easily mounting systems

- Returnable Transport Item (RTI) Management
- Pallet Logistics
- Storage Rack Identification

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Performance Characteristics

Read range (On metal)[1]	Up to 26 ft (8 m)
Read range (Off metal)[1]	Up to 13 ft (4 m)
Polarization	Linear
Attachment	High performance adhesive

1. Fix reader

Functional Specifications

|	
RF protocol	EPC global Class 1 Gen2
Frequency	902-928 (US) ; 865-868 (EU)
IC type (chip)[1]	Alien Higgs-3
Memory	96-EPC bits, 64-bit unique TID, 512-bit user memory
Material	Industry grade polymer

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

Radiation Pattern

On-metal

Off-metal

Read range (%)

RoHS 2002/95/EC   CE   Ex   REACH COMPLIANCE
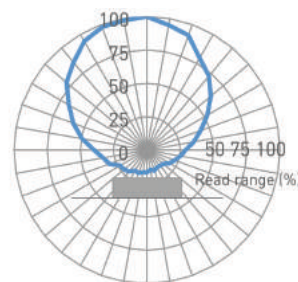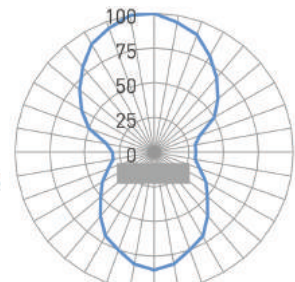
Environmental Specifications

Operational temperature	-40°C to +85°C
Survival temperature	-40°C to +85°C
IP rating	IP54
Compression strength	26.1 psi (180 kPa)
Shock (drop)	3 ft (1 m) to concrete/granite
Vibration	MIL-STD-810G

Industry Compliance

RoHS	EU Directive 2011/65/EU
CE	Yes
ATEX/IECEx	Compliant
Warranty	1 year

Order Information

X0350-US011-H3	VersaTrak US
X0350-EU011-H3	Versa Trak EU
Optional service	Encoding / Printing

Product Dimensions and Weight

Dimensions (in)	1.98 x 0.67 x 0.21
Tolerance	+/- 0.02
Dimensions (mm)	50.30 x 17 x 5.30
Tolerance	+/- 0.5
Weight	0.11 oz (3 g)
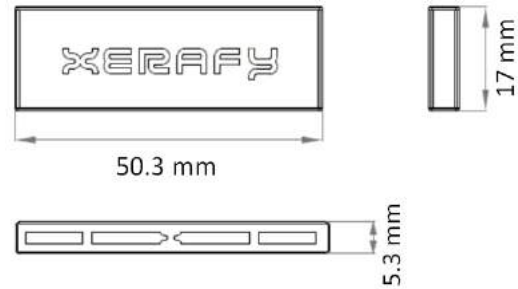
Installation Instructions

Instructions for optimal performances:

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 newly mounted tag for at least 15 minutes to ensure proper adhesive seating.

About Xerafy

Xerafy designs and manufactures the world's toughest RFID tags to power Industrial IoT applications in Aerospace, Oil & Gas, Automotive, Healthcare and Manufacturing.

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