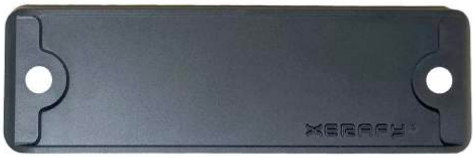
Versa Trak II



The upgraded Versa Trak II provides long-range performance in a smaller form factor than the competing products.
It features a new anti-UV industry grade polymer casing and IP68 Ingress Protection rating for outdoor applications.

- Anti-UV industry material
- Superior read range
- High performance yet cost-effective
- IP68
- Various easily mounting systems

- Vehicle chassis and trailer tracking
- Ourdoors Assets Tracking
- Industrial Supply Chain Management
- Yard Management

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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	Rivet hole, ø 0.14 in (3.5 mm), Adhesive (optional),Cable tie,

1. *Fix reader*

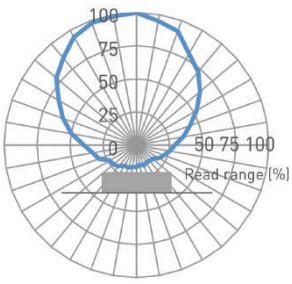
Functional Specifications

RF protocol	EPC global Class 1 Gen2
Frequency	902-928 (US) ; 865-868 (EU)
IC type (chip)[1]	Alien Higgs-3
Memory[2]	96-EPC bits, 64-bit unique TID, 512-bit user memory
Material	Anti-UV Industry Grade Polymer

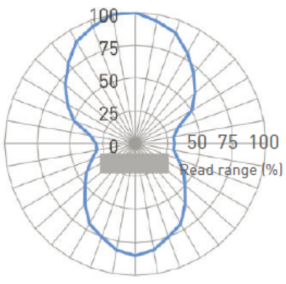
1. *The chip data retention is up to 50 years, based on chip operating under general environment conditions.*
2. *EPC and User Memory can be re-programmed, password protected, or permanently locked. TID is locked and unique at the point of manufacturing.*

Radiation Pattern

On-metal



Off-metal



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	IP68
Compression strength	26 psi (180 kPa)
Shock (drop)	3 ft (1 m) to concrete/granite
Vibration	MIL-STD-810G

Industry Compliance

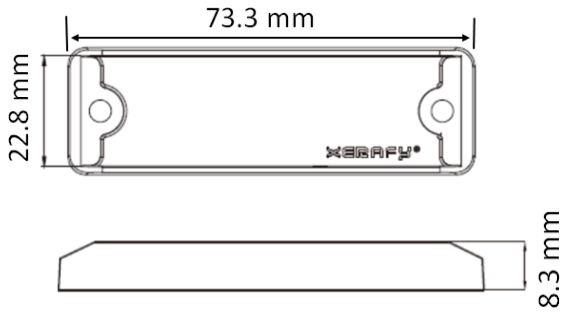
RoHS	EU Directive 2011/65/EU
CE	Yes
ATEX/IECEx	Compliant
Warranty	1 year

Order Information

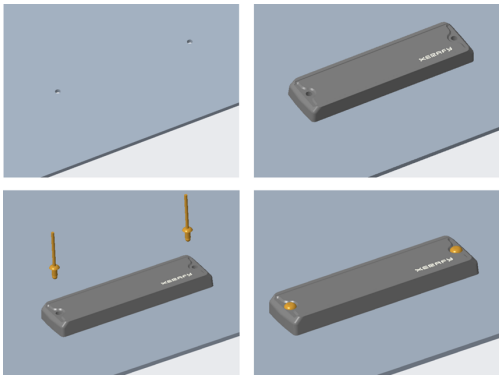
X0352-US100-H3	Versa Trak II US
X0352-EU100-H3	Versa Trak II EU
Optional service	Encoding / Printing

Product Dimensions and Weight

Dimensions (in)	2.88 x 0.90 x 0.33
Tolerance	+/- 0.02
Dimensions (mm)	73.3 x 22.8 x 8.3
Tolerance	+/- 0.5
Weight	0.39 oz (11 g)



Installation Instructions



Instructions for optimal performances:
1.Drill two holes on the subject metal surface.
(ø 4.0 mm), picth: 65.7mm)
2.Insert two φ3.4mm (recommended size) rivets on the tag.
3.Fix the tag on the metal surface with a rivet gun.

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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