



## || XTR Metal Flex

Part #RF009

### Physical Specifications

Tag Dimensions	147 L x 57 W x 9 H (mm) (5.8 L x 2.2 W x 0.4 H (inches))
Encapsulation	One piece no welding construction
Mounting Hole Diameter	5.3 mm (0.21 inches)
Weight	8 grams (0.02 lbs)
Packaging	150 tags per box
Attachment Method	2 rivets or screws
Resin	Santoprene

### RF Specifications

RF Protocol	UHF, EPC Class 1 Gen 2, ISO 18000-6C
IC Type	Impinj Monza 3
User Memory	0
EPC Memory	96 bit
Operating Frequency	860 - 960 MHz (Global)
Read Range (Typical)	3 Meters (10 Feet)

### Environmental Specifications

Operational Temperature	-40C to 85C (-40F to 185F)
Application Temperature	-40C to 160C (-40F to 320F)
Mounting Substrates	Metal
UV Stabilization	10 Years
Chemical Resistance	Water, Motor Oil, Hydraulic Oil, Dishwashing Detergent, Windex, Gasoline, Isopropyl Alcohol, Mineral Spirits, Acetone, Bleach, 409 Cleaner or Fantastic All Purpose Cleaner, Methyl Ethyl Ketone (MEK), Machine Oil

### Environmental and Performance Testing\*

Ingress Protection (IP) Rating	IP69K
Thermal Shock I In Accordance with IEC 60068-2-14 Test Nb	-20C to 85C (-4F to 185F)
Thermal Shock II In Accordance with IEC 60068-2-14 Test Na	-40C to 70C (-40F to 158F)
Steel Ball Impact Test	1.8 kg ball drop from 1.52 meters 5 times (4 lb ball drop from 5 feet 5 times)

\* Testing performed in an A2LA Accredited Laboratory



# 3 WEEKS AT SEA. 10 DEGREE WATERS. ALL TAGS ON DECK.



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When your mobile office is a 75-foot outrigger trawler on the high seas, you need equipment that can take an extreme beating and continue to perform like a boss. Even in the most frigid water temps for weeks on end, the XTR Metal Flex is the tag that gets the job done right—every time. Now that's Xtreme.

[www.xtremefid.com](http://www.xtremefid.com)



**XTREME RFID**  
ready for anything