

360 tag specs:

UHF
RF Protocol

Non-Metallic
Mounting Substrate

7.6 Meters
Read Range

Multiple
Attachment

-40 to 85C
Opr. Temp.

IP69K
IP Rating



XTREME 360

Part #RF360CLR

Physical Specifications

Tag Dimensions	81 L x 64 W x 4 H (mm) (3.2 L x 2.5 W x 0.15 H (inches))
Encapsulation	One piece no welding construction
Mounting Hole Diameter	5.3 mm (0.21 inches)
Weight	25 grams (0.055 lbs)
Packaging	300 pairs per box
Attachment Method	2 rivets or screws
Resin	Polypropylene

RF Specifications

RF Protocol	UHF, EPC Class 1 Gen 2, ISO 18000-6C
IC Type	Impinj Monza 4QT
User Memory	512 bit
EPC Memory	496 bit
Operating Frequency	860 - 960 MHz (Global)
Read Range (Typical)	7.6 Meters (25 Feet)
Write Distance (Typical)	2.44 Meters (8 Feet)

Environmental Specifications

Operational Temperature	-40C to 85C (-40F to 185F)
Application Temperature	-40C to 160C (-40F to 320F)
Mounting Substrates	Non-metallic surfaces
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

Available in black: Part RF360BLK

40 Pearl Street NW, Ste. 200
Grand Rapids, MI 49503
Toll Free 877.784.2627
www.xtremerrfid.com

Ready for anything.

WHICH SIDE IS UP? WHICH SIDE IS RIGHT?! FOR US IT DOESN'T MATTER.



|| XTR 360

When we say our tags work in extreme conditions, we aren't kidding. Even when things get a little rough in your supply chain (like toss-and-turn, flip-and-flop rough), the XTR RF 360 will never stop tracking your shipment—at all angles. So go ahead—bring on the twists and turns, the bumps, potholes and sudden stops. We're ready.

www.xtremerfid.com

 **XTREME RFID**
ready for anything