

# IRONCLAD

## UHF on-metal tag

RFID tag for the most demanding applications! Ironclad is our toughest and most rugged RFID UHF tag, compatible with the EPC Class 1 Gen 2 (ISO 18000-6C) standards. It is suitable for tracking metal assets such as heavy machinery, molds or other assets in extremely harsh environment. It can very easily be fitted on to the assets using riveting screws or adhesive tapes.

It provides an extremely reliable read range up to 5m.



**100% read-tested tags with industry best Impinj M730 chips. These tags can be customized with customer branding using laser marking or screen printing.**

## RECOMMENDED APPLICATIONS

### Asset Tracking

Ironclad is designed as a mid range passive RFID tag for tracking metal assets. It is extremely rugged and durable with SS casing making it ideal for industrial applications. With a certified break-load capacity of 38163 kgs, WL70U is the optimal solution for your asset tracking needs in the most challenging conditions.



### Other Applications:

Molds Tracking, Oil and Gas applications, Automotive Paint shop.

# Specifications

Part no.:	WL70U
Operating Frequency :	840-960 MHz (GLOBAL)
Operating Mode :	Passive (battery-less transponder)
Read Range :	up to 5m*
Protocol :	ISO/IEC 18000-6C
Chip Type :	Impinj M730 EPC Class 1 Gen 2
Memory :	EPC 128 bits TID 48 bit unique User memory 0 bit
Data retention :	Up to 10 years
Dimensions :	95 x 48 x 9mm
Material :	Stainless Steel & PC
Ingress Protection :	IP68
Operating Temp. :	-20°C to +250°C
Storage Temp. :	-10°C to +65°C
Colors :	Grey/White
Quality assurance :	100% read-tested
Optional services :	Logo Printing and Encoding

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