

# ERGO

## UHF Metal Labels

Ergo is a flexible printable on metal RFID label, compatible with the EPC Class 1 Gen 2 (ISO18000-6C) standards. Suitable for metal and liquid environment, it can be made into any kind of printed label, barcode, or graphic label. Its thin and light shape makes it easy to attach to curved surfaces such as cylinders, pipes, and metal containers and fixed assets.



**100% read-tested tags with industry best RAIN RFID Impinj R6 or R6-P chips. These tags are available in different sizes and can be customized with customer branding.**

## RECOMMENDED APPLICATIONS

### IT Asset Tracking

RFID is a favoured method of tracking assets in IT and logistics. Quickly and easily account for all assets such as laptops, machinery etc by handheld/fixed reader scanning an RFID encoded tag applied to the assets. WL02U is the optimal solution for your asset tracking needs.



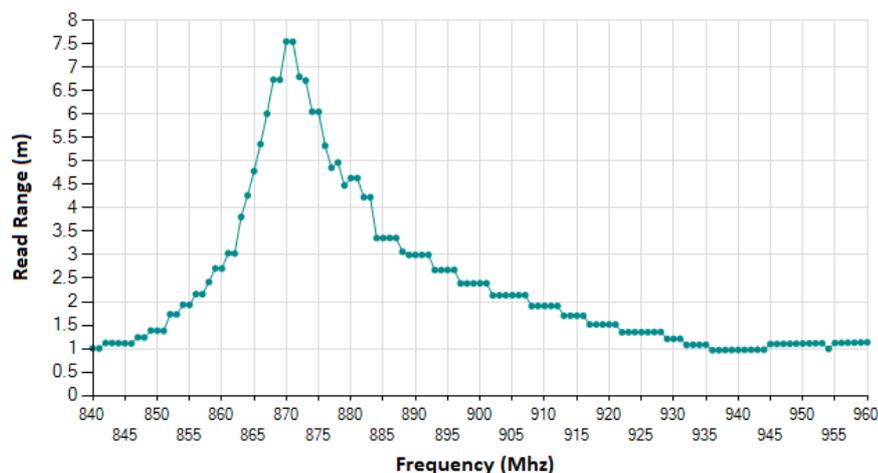
Know what's missing within seconds of pulling the trigger

### Other Applications:

Medical Assets, Cylinders (curved surface), Metal tools tracking

# Specifications

Part no.:	WL02U
Operating Frequency :	865-868 MHz (ETSI)
Operating Mode :	Passive (battery-less transponder)
Read Range :	up to 6m* (On Metal) up to 5m* (On Liquid)
Protocol :	ISO/IEC 18000-6C
Chip Type :	Impinj Monja R6; EPC Class 1 Gen 2
Memory :	EPC 96 bits 48-bit Tag Identifier (TID) factory locked 0 User memory
Data retention :	Up to 10 years
Dimensions :	80 x 25 x 1.25mm 60 x 25 x 1.25mm 20 x 20 x 1.25mm (Only FCC available)
Material :	Polyester with durable adhesive
Ingress Protection :	IP54
Operating Temp. :	-10°C to +85°C
Storage Temp. :	-10°C to +65°C
Compatible Printers :	Zebra RZ400/R110Xi4, SATO CL4NX, Toshiba SX-5
Quality assurance :	100% read-tested
Optional services :	Logo Printing and Encoding



TEST RESULT: READ-RANGE OF WL02U (80x25x1.25mm)