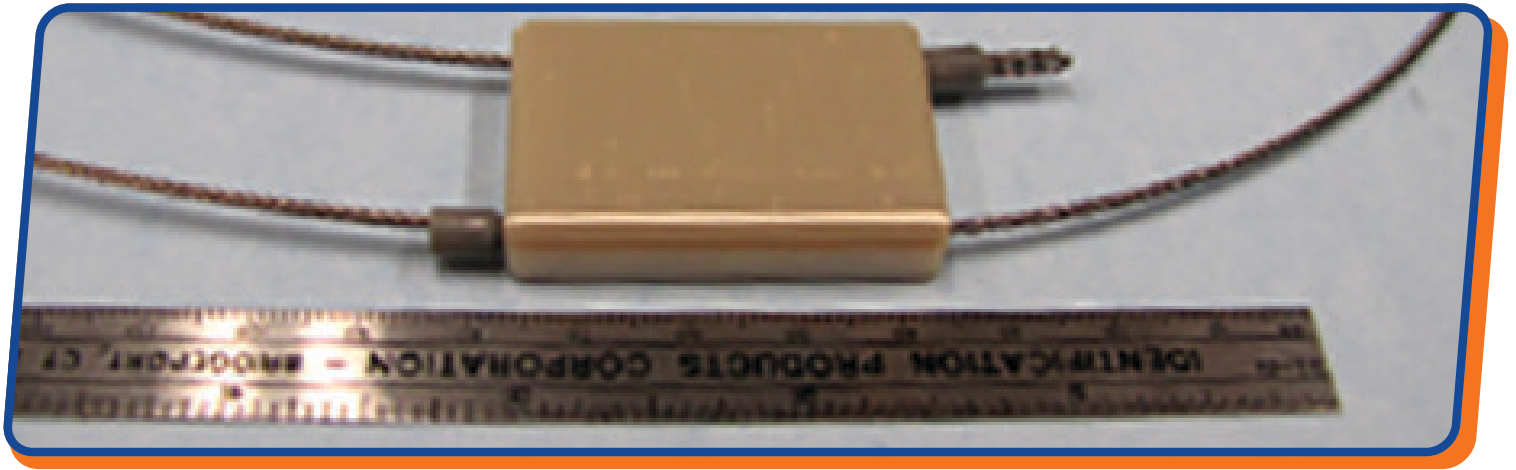# TagMatiks Pipe Tag

SKU: TAG-PIPE-1

TagMatiks Pipe RFID Tag Overview

TagMatiks Pipe RFID Tag is among the first of a new crop of passive RFID tags that provide remarkable performance in a small, inexpensive package. Packaged in a virtually indestructible Ryton cover, the TagMatiks Pipe RFID Tag offers 33' of read range in a 40mm x 23mm x 8mm footprint. The tag attaches using stainless wire for easy mounting on pipes, valves and other assets that lack a flat mounting surface. It can also be attached using optional pressure sensitive adhesive. The Ryton cover of the TagMatiks Pipe RFID Tag is extremely tough and can withstand high force, direct impacts. It is UV tolerant and will last for years across the full spectrum of outdoor environments. Lastly, the TagMatiks Pipe RFID Tag long read range means you can monitor assets using drone or vehicle-mounted readers, helping automate the collection of high quality, real-time data.

Features & Benefits

- Read distance of 33' when mounted on metal

- Small footprint of 1.5 in²

- Quick, easy attachment options: cable attach using ferrules or pressure sensitive adhesive

- Rugged: tolerant of vibration, impact and outdoor conditions

Industries

- Rental Equipment
- Video/movie production
- Power generation and backup
- Events production
- Government/Military
- Data centers

Applications

- Oil & Gas Equipment
- Cable tracking for metal conductor cables
- IT devices

Specifications

Physical Specification

Dimensions	-	40mm x 23mm x 8mm 1.57" x 0.91" x 0.31"
Use case	-	Mount on metal
Attachment	-	Wire or adhesive
Weight	-	12 Grams

Electrical/RF

Read Range	-	Upto 10 Meters, 33 Feet
Frequency	-	902-928 MHz
IC Platform	-	Impinj M750
Tag Memory	-	96 bits of EPC memory, 32 bits of user memory

Environmental

Ingress Protection	-	IP68
Operating Temperature	-	-50° C to 85℃ (-58°F to 185°F) on metal
Temperature Tolerance	-	170℃ continuous

TAGMATIKS™

NEED HELP WITH YOUR SOLUTION OR MORE DETAILS? CONTACT US!

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