RFID IT Asset Tracking Tags

- Read up to 9.8 feet away on or off metal
- Small and slim profile
- Versatile applications including IT & laboratory assets, tools, etc.
- Multiple mounting options available (adhesive, magnet, cable-tie)
- Custom printed barcode and variable serial number to match encoded data available

Description

The small and thin RFID IT Asset Tracking Tag is used to track a large variety of indoor assets from IT system components such as computers, monitors and printers, to furniture and other equipment such as filing cabinets, desk chairs and white boards, even lab asset tools. The tag's read rate provides quick and accurate inventories and locations of individual assets within data centers and offices, saving time and improving efficiency.

Measuring in at 1.5 inches in length, the RFID IT Asset Tracking Tag read range is optimal for areas with a large amount of tags to be read at once. The lightweight tag can be mounted in several different ways including adhesive, zip-ties, magnets or small screws.

Additional information

Model Number	WF-SM-HID-82 RFID IT Asset Tracking Tag
Applications	Identification Labeling, Medical Equipment, Asset Marking, Asset Tracking, Barcode Labeling, Electronic Equipment & Devices, Product Marking
Material	ABS Holder
Size	1.5" x 0.5"
Overall Thickness	0.2"
Temperature Service Range	-40°F to 185°F
Adhesive	Acrylic
Minimum Application Temperature	50° F
Shelf Life	Stored 77°F (25°C) in its original packaging, 1 Year

RFID Performance

RFID Protocol	EPC Class 1 Gen 2; ISO 18000-6C
Tag Type	Passive Read/Write
Frequency Range	860 – 960 MHz (Global)
EPC Memory	96 bits
IC	Impinj® Monza® R6 Global

*Other single record and dual record chips available.

Tested Polarization:

Tag performance was experimentally measured in an anechoic chamber with a known set of experimental variables. The antenna used for measurements was linearly polarized and of monostatic configuration. The

direction of tested polarization is as follows.

Optimal Read Range* on Different Material Surfaces:
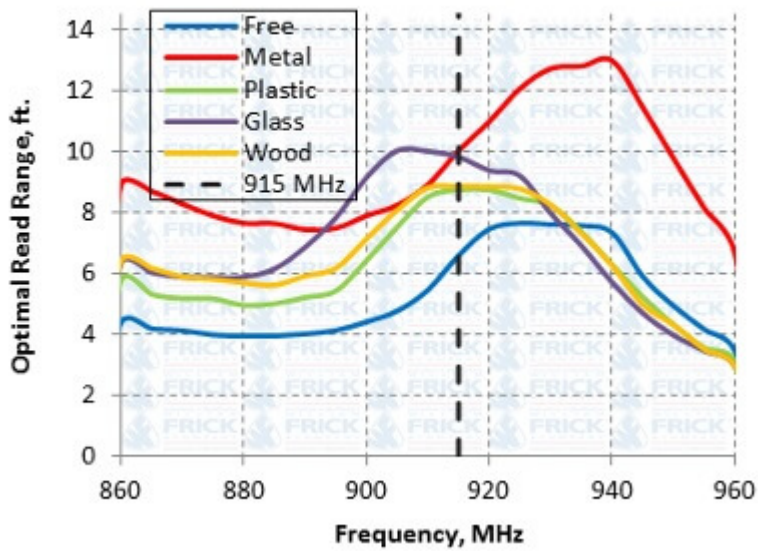
*Tag performance was measured free of material influence. Actual read ranges may differ depending on conditions such as environment, tag placements, hardware, etc.