

## Pre-printed/Pre-encoded On Metal RFID Labels: 3.9" x 1.6"



### Ordering Information

SKU: TAG-K-LBL-OM-3916  
 Frequency: 866-868 MHz (EU),  
 902-928 MHz (US)



### 01 Why use On Metal Labels?

RFID™ stands for Radio Frequency Identification, which means RFID tags communicate through electro-magnetic waves. Certain materials, such as metal, can affect the performance of standard RFID tags. The TagMatiks On Metal Labels are thicker than regular RFID labels and are specifically designed to be placed on metal assets or items.

### 02 Why pre-printed/pre-encoded?

Leverage pre-printed and pre-encoded tags to simplify RFID tag and asset pairing (also known as commissioning) with TagMatiks. For ease of use, the same unique number is not only encoded into the RFID tag but also printed in human readable text and barcode formats.

### 03 When to use On Metal Labels?

The on-metal labels should be leveraged when tagging assets or items that have metallic composition.

### What can be tagged with On Metal Labels?

- Laptops
- IT Equipment
- Industrial Assets
- Tools
- Returnable Containers
- Machinery
- Camera Equipment
- And more!



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

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Frequency: 866-868 MHz (EU),  
902-928 MHz (US)

### Contact

-  (408) 739-3500
-  [sales@rfd4ustore.com](mailto:sales@rfd4ustore.com)
-  [rfd4ustore.com](http://rfd4ustore.com)

### Location

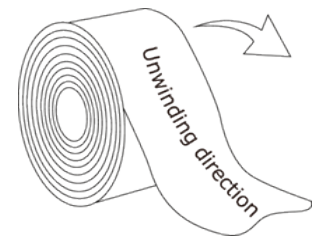
-  5159 Commercial Circle,  
Suite H, Concord,  
CA, 94520

### Radio Frequency Specification

- Air Protocols - ISO 18000-6C
- Operating Frequency: - 866-868 MHz (EU),  
902-928 MHz (US)
- IC Type - Impinj Monza R6-P
- User Memory - 64bit max.
- EPC Memory - 96bit
- Read Range - 6m/19.68 ft

### Physical Specification

- Attachment Method - Adhesive
- Operating Temperatures - -40°C/+85°C (-40°F/+185°F)
- Dimensions - 3.9 x 1.6 inches (98 x 42mm)



### Construction (Thickness: mm ; Total: +/-

0.075	
0.063	
1.1	chip
0.06	
0.07	
0.11	

Matte White PP with Adhesive (CXBRH9SDRS)  
Inlay  
Foam (3M1600T)  
AL+PET  
Low VOC Transfer Tape (TFV-502)  
Low VOC Silicon Paper (TFV-502)