

EMX-01 On Metal RFID Tag (Pre-printed, Pre-encoded)





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.



Ordering Information

SKU: TGMEMX01 Frequency: 865.6 - 867.6 (EU), 902-928 MHz (US)



What can be tagged with On Metal Labels?

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





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

Contact

- **(408) 739-3500**
- sales@rfid4ustore.com
- rfid4ustore.com

Location

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Radio Frequency Specification

Air Protocols - ISO 18000-6C

Operating Frequency - 865.6 - 867.6 (EU), 902-928 MHz (US)

IC Type - Alien Technology Higgs3

User Memory - 512bits

EPC Memory - 96bits

Read Range - 5m/15 ft

Physical Specification

Attachment Method - Adhesive

Operating Temperatures - -50°C to +85°C (-58°F to +185°F)

Dimensions - 2.76 x 0.68 x 0.072 inches (70 x 17 x 1.8 mm)