

TagMatiks Pre-printed/Preencoded On Metal Labels (Tamper Proof) - 2.36 x 0.94 x 0.047 in







TagMatiks Pre-printed/Pre-encoded On Metal Labels (Tamper Proof) is a non-transferable tamper-proof label for Mount on Metal applications demanding long read range in small form factor with a high performance permanent adhesive.

These labels feature a film face with pre-printed, pre-encoded data and also include additional flexibility for curved surfaces making it perfect for tracking a variety of transit items.

With good performance on metal, this product is ideal for tracking assets in the healthcare, IT (Information Technology) and oil & gas industries, industrial manufacturing, high value/luxury retail items and many other industry verticals.

Ordering Information

Part Number

TAG-K-LBL-OM-23694-TP-ETSI

Frequency: 865-868 MHz (ETSI)



Typical Applications

Only for metal surfaces

- → Indoor Asset Management: IT Assets, furniture's, home appliances and kitchen equipment
- → Automotive: Components, spare parts and RTI's
- → Healthcare: Hospital Assets & Equipment's
- → Industrial: Metal assets, structural steel and RTI's
- → Retail: RTI's

Radio Frequency Specification

Mode of Operation - Passive

Device Type - Class 1 Gen 2 Passive UHF RFID

transponder

Air Protocols - ISO 18000-63 & EPC global Gen2v2

Operating Frequency - 865-868 MHz (ETSI)

Chip Type - NXP Ucode 9

Read Range

ETSI: On Metal - Upto 1.55 m, On PTFE*** - Upto 0.35 m, On Glass - Upto 1 m

FCC: On Metal - Upto 2 m, On PTFE - Upto 0.8 m, On Glass - Upto 1.2 m

Physical Specification

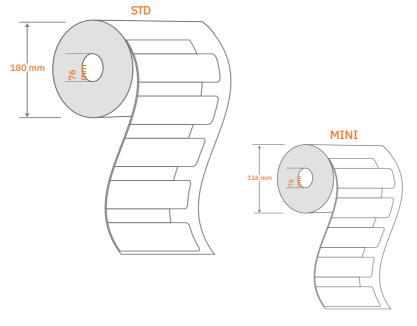
Attachment Method - High performance acrylic adhesive

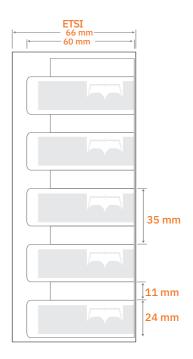
Operating Temperatures - -30°C/+80°C (-86°F/+176°F)

Dimensions - 60 x 24 x 1.2 mm | 2.36 x 0.94 x 0.047 in

EPC Memory - 96 bit

User Memory - Nil





The technical data cited in this publication is not a guarantee of performance in which we assume legal, financial or contractual accountability. It is a representation of typical performance, and if required should be relied on for specific applications only after due verification by the user.



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

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