

Product Specifications



NFC On-Metal Tamper Proof Label

Features

- Operates effectively with a very good read range when attached On/Off to metal surfaces
- Tamper proofing feature makes it different and special from other labels
- Can be attached by adhesive on both Metallic & Non-Metallic Surfaces

Applications

With innovative construction and customized printing compatibility, the NFC On-Metal Tamper Proof Label is ideal for applications such as:

- Manufacturing
- Logistics/ Supply Chain
- Security Applications
- Construction Material Tracking

Physical

Size (L X W X H) in MM	45 x 25 x 0.5
Size (L X W X H) in Inch	1.77 x 0.98 x 0.01
Operating Temperature	-25°C to +75°C
Storage Temperature	-25°C to +75°C
IP Rating	IP 68
Weight	1.10 g
Material	EMC Material and Surface Label Printing
Color	White
Attachment	Self Adhesive

Electrical

Protocol	NFC Forum Type 2 and ISO/IEC14443 Type A
Operating Mode	HF Passive
Operating Frequency	13.56 M Hz
IC Type	NXP NTAG 213
Memory	144 Byte RW
Data retention	50 years
Write endurance	100,000 cycles
Read Range*	Up to 10 Cm

* Read Range is based on ERP of reader antenna

Customization Options

Encoding	Serialized or Variable
Printing	Barcode, QR Code, Logo Etc.
Laser Engraving	Barcode, QR Code, Logo Etc.
Adhesive	Foam Adhesive
IC	Various Options Available, Depending upon requirement
Versions	1. Mount on Metal