



### Description & Features

HF Coin tag is especially designed for automatic fare collection in public transport. it can be used for access security and asset tracking purpose in industrial & logistics application too and can be customize with different IC variants and memory depending on requirement.



**30mm HF COIN TAG** (Part No.: 21E3N9904)

[www.mesontags.com](http://www.mesontags.com)

### Electrical Characteristics

Communication ISO Protocol	ISO/IEC 15693
Operating Frequency band	13.56 MHz
Chip type	<b>NXP I-Code SLIX-L (Other upon request)</b>
Memory Organization	• 512 bits, organized in 16 blocks of 4 bytes each, 4 blocks

- are summed up to 1 page
- 32 bit privacy password
- 32 bit destroy password
- Electronic Article Surveillance (EAS)
- Application Family Identifier (AFI) supported
- Data Storage Format Identifier (DSFID)

Data retention	50 Years
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### Physical Characteristics

Dimension	: Dia 30mm, Thickness 3mm
Encasement	: ABS/PC
Weight	: 1.9 gm
Color	: Grey, Black or White
Quality Testing	: 100%

### Environmental Characteristics

Ingress Protection	: IP67
Operating Temperature	: -40°C to +85°C
Storage Temperature	: -40°C to +85°C
Application	: Off metal
Attachment/ mounting	: Adhesive

### Chemical Characteristics

■ Resistance to salt water exposure	: Yes
■ Resistance to lubricant exposure	: Yes
■ Resistance to IPA & thinner	: Yes

### Optional

■ Encoding/ Programming	: Yes
■ Logo and/or Text printing	: Yes

### Ordering code and descriptions

21E3N9904	: With NXP I-Code SLIX-L
21E3N9905	: With NXP I-Code SLIX-S
21E3N9906	: With NXP I-Code NTAG213
21E3N9907	: With Mifare UL

### Dimensions

